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ABSTRACT

An overview of educational opportunity in New York State, this study analyzed school district figures for school years 1972-73, 1974-75, and 1975-76. Figures for 1973-74 were omitted to reduce the amount of data. Results indicate that the average district offers 118 courses to junior and senior high students. Urbanized metropolitan areas offer more courses, while sparsely populated areas offer fewer. The average district has 6 special service personnel and 12 administrative positions. Staff experience in New York State averages 11 years, and the average teacher has a bachelor's degree. Staff training and experience are not strongly related to expenditure level, size, or wealth. Regional variations in staff experience and training are minor. The district average of paraprofessionals hired is 24, but most are concentrated in the larger districts, principally New York City. Overall, the average of most items examined increased over the years studied, although size and special services did not. Perhaps the most interesting finding is that amount of money spent is secondary in importance to size of a district in determining educational opportunity, although state aid may confound this finding. A lengthy appendix lists detailed data by region. (Author/JM)

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PROGRAM BREADTH AND STAFFING OF NEW YORK STATE SCHOOLS

GERALD H. WOHLFERD

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CHAPTER 1

INTRODUCTION

New York State's citizens have prided themselves that they provide for their children one of the finest educational programs available in any state or country. While education in New York State is a subject of much State law, local control is actively supported. Thus, while state law, state financial support, and Education Department rules and regulations are designed to assure an adequate, minimum educational program; the local district may provide for its children courses, staff and administrative backing over and above mandated requirements. Though all districts meet mandated minimums, little knowledge is available which describes the true amount of education available to students statewide and in various sections of the state.

QUESTIONS TO BE ANSWERED

This study is an overview of educational opportunity in New York State. It is general in scope, dealing with breadth rather than depth. Other studies presently being conducted are more specific in focus. The questions addressed here are: (1) How many courses are available to junior and senior high students? (2) How many special service personnel are providing services? (3) How many administrative services are available? (4) What are the training and experience of the teaching staff? (5) Are there regional differences in the above? (6) Do school district size, wealth and expenditure level affect access to education? (7) Are there changes over the last few years?

THE DATA

Data for the three school years 1972-73, 1974-75 and 1975-76 were analyzed, since during this four year span budget restrictions have increased noticeably, and total school population has decreased. Data for 1973-74 were omitted to reduce the already burdensome mass to manageable proportions. Individual data items used in the study are described below.

Equality Measures

Program Extent is the number of grade 7-12 courses offered by a school district. The elementary grades were not considered since there is great uniformity of course offerings in elementary schools. Each course was counted once though it may have been offered several times a day and by more than one teacher during any period. This item was secured from the school districts during the month of October, and represents only those courses offered at that time. Thus, courses offered at other times of the year or alternate years may not be represented in the count. Courses offered by the BOCES (Boards of Cooperative Educational Services) were not included in the item due to difficulty in specifying district participation.

Special Services represents the number of non-teaching positions or titles which are not directly involved in the administration of the school or school district. Some of the titles included in this item are: librarian, school psychologist, director of data processing, and educational media specialist.

Administrative Services are those non-teaching positions whose incumbents are directly involved in the administration of a school or the district. Representative titles are superintendent, assistant superintendent for instruction, principal, and coordinator of elementary education. Each title was counted only once as was the case for program extent, and special services.

Staff Experience is the average number of years of teaching experience of the total teaching staff of a district.

Staff Degree Status represents the average earned degree or college credits of the teaching staff of a district based upon an eleven point scale. Zero of the scale denoted no college training and 10 as a doctorate (See Appendix A).

Paraprofessionals is the total number of full-time equivalent of personnel who are not teachers but aid teaching and class supervision in some way. Their titles include teaching assistants, teacher aids, and library aides.

School Characteristics

Size is the total grades K-12 enrollment of the district.

Expenditures include total general and federal aid fund expenditures excluding those expenditures for transportation and debt services. The expenditure figures are expressed in per pupil terms by dividing by the district's weighted average daily attendance. Expenditures figures are from each previous year; e.g., 1972-73 data for expenditures (and wealth) is really 1971-72 data.

Wealth is the full property value of each district divided by the resident weighted average daily attendance. Previous years data was mandated since 1975-76 data for expenditures and wealth were not available at the time the study was undertaken. Unfortunately, a new method of determining full property value was used beginning in 1974-75. Thus, the figures for wealth of 1975 (really 1974 data) are on the new basis.

Other Information

Regions are the BOCES administrative area. There are thirteen such districts which encompass the entire state other than New York City. For this study, whenever applicable, New York City, which herein is treated as a single district, is designated as region 14. Large cities often do not use BOCES services. However, the statistics for each large city have been included with those districts in whose BOCES region they are located. BOCES regions are crudely outlined on Figure 1.

School Districts whose data make up the base for this study are public, operating districts, located in New York State. All special, parochial, private, and non-operating schools have been excluded.

1. Western (North)
2. Western (South)
3. Central Western
4. Southern Tier
5. Central
6. Mohawk
7. Ontario East
8. Northeast
9. Capital District
10. Mid Hudson
11. Lower Hudson
12. Nassau
13. Suffolk
14. New York City

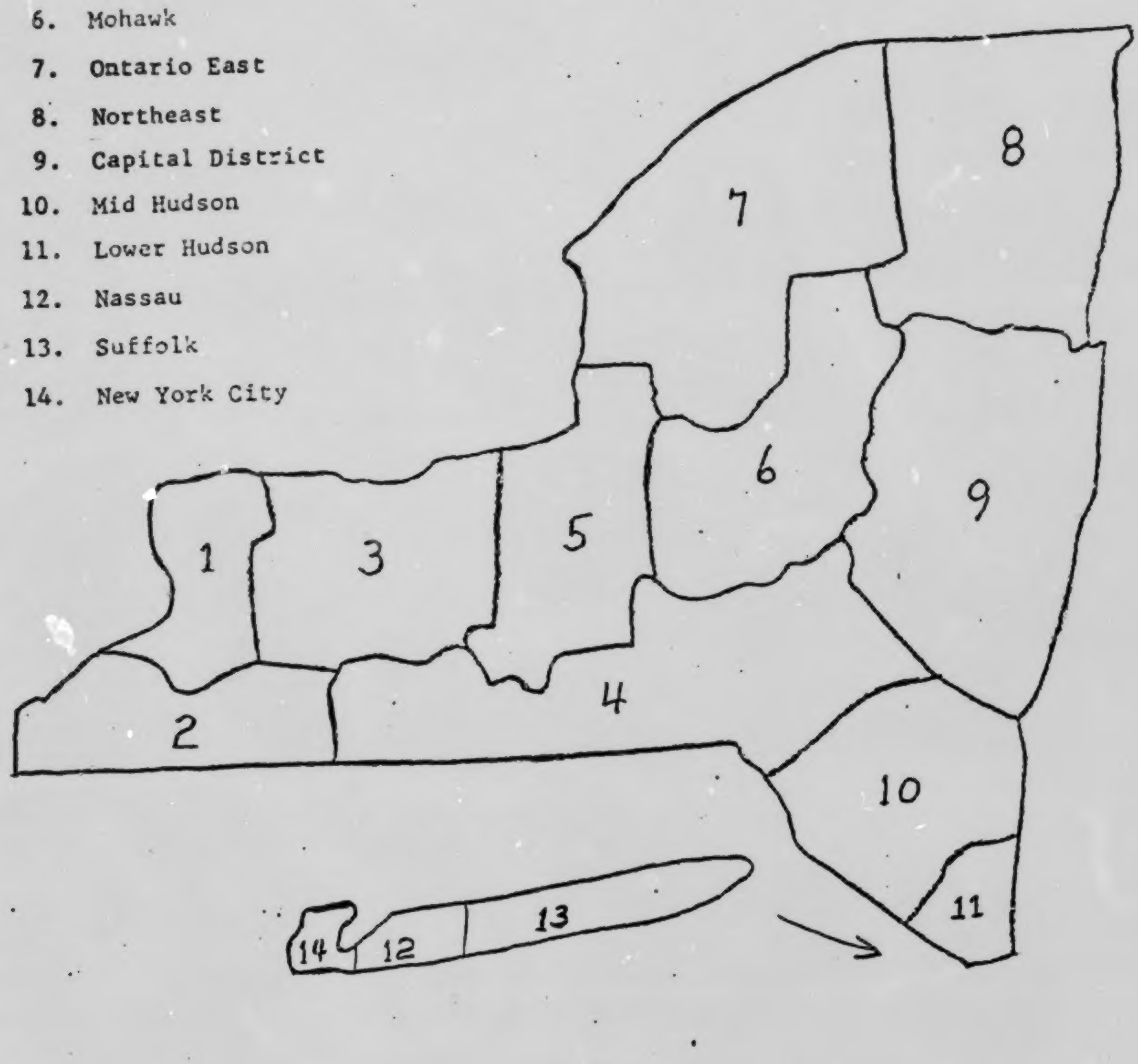

Figure 1. BOCES Regions

CHAPTER 2

ANALYSES OF DATA

MEASURES OF CENTRAL TENDENCY

The district figures were used to derive a total state average (arithmetic mean), a total state median (midpoint), standard deviation or district scores, range, high and low scores and mode.

MEASURES OF RELATIONSHIP

Coefficient of Correlation were found among the nine items both for total state averages and by region averages.

Chi Square Comparisons were made between statewide district value distributions and regional distributions of district values.

Regression Analyses were conducted using each equality item in turn as the dependent variable and the three school characteristic items as independent variables.

STATEWIDE MEASURES OF CENTRAL TENDENCY

Statewide Averages

The figures in Table 1 describe the average school district in New York State. For example the average district in the fall of 1972 offered 105 separate courses in grades 7-12, had six special staff titles, 12 administrative titles, a staff with nearly eleven years of experience with a training at the bachelor's degree level, had 23 paraprofessionals, with a student body of 5,000, spending $1,400 per student and having $36,000 in taxable wealth for each child.

TABLE 1

STATE AVERAGE VALUES

EQUALITY MEASURE OR SCHOOL CHARACTERISTIC (1)	YEAR 1972-73 (2)	1974-75 (3)	1975-76 (4)
Program Extent	105.22	112.10	117.78
Special Services	6.43	6.51	6.30
Administrative Services	11.56	11.87	12.05
Staff Experience	10.76	10.90	11.34
Staff Degree Status	5.89	6.03	6.14
Paraprofessionals	22.65	26.86	24.14
Size	4,815.97	4,733.85	4,713.06
Expenditures	1,356.97	1,578.03	1,773.97
Wealth	36,016.76	39,894.57	54,560.77

Statewide Medians

The median school district, see Table 2, was usually less than the average school district (Table 1) value. Extremely high values for a few districts can cause such a phenomenon. The effect of New York City upon the size item is very evident.

TABLE 2

STATE MEDIAN VALUES

EQUALITY MEASURE OR SCHOOL CHARACTERISTIC (1)	YEAR 1972-73 (2)	1974-75 (3)	1975-76 (4)
Program Extent	101.44	105.88	112.13
Special Services	5.85	5.89	5.62
Administrative Services	6.83	7.05	7.57
Staff Experience	10.71	10.79	11.20
Staff Degree Status	5.83	5.96	6.06
Paraprofessionals	7.11	8.03	8.64
Size	1,901.25	1,892.50	1,896.00
Expenditures	1,182.88	1,346.75	1,510.75
Wealth	22,347.50	27,837.00	36.929.75

An analysis of Tables 1 and 2 reveals the values of the items over a three year period. Table 3 shows increases and decreases for both the average and the median parameter values. Downward changes are circled to add emphasis. Between 1972-73 and 1974-75, a two year span, only the Size item decreased. All other parameters increased. Between 1974-75 and 1975-76, a one year span, Special Services decreased for both the average and the midpoint (median). The Paraprofessional and Size items changed downward for the average district, but not for median district. This suggests drops in the number of Paraprofessionals in districts which had many paraprofessionals. Too, large districts lost more pupils than did small districts during that period.

Tables containing complete central tendency figures may be found in Appendix B.

TABLE 3

CHANGE OF MEAN AND MEDIAN

EQUALITY MEASURE OR SCHOOL CHARACTERISTIC	YEAR			
	1972-3/1974-5		1974-5/1975-6	
(1)	MEAN (2)	MEDIAN (3)	MEAN (4)	MEDIAN (5)
Program Extent	↑	↑	↑	↑
Special Services	↑	↑	↓	↓
Administrative Services	↑	↑	↑	↑
Staff Experience	↑	↑	↑ s	↑
Staff Degree Status	↑ s	↑	↑ s	↑
Paraprofessionals	↑	↑	↓	↑
Size	↓	↓	↓	↑
Expenditures	↑ s	↑	↑ s	↑
Wealth	↑	↑	↑ s	↑

s = significant change.

Regional Measures of Central Tendency

Regional Average Changes. Changes in the value of an item in the State are of course a reflection of that which occurred in the regions. Only changes downward are shown in Table 4. Generally changes downward were similar across regions with Regions 2 and 11 showing the most changes (see bottom line). More downward changes occurred during the one year span from 1974-75 to 1975-76 than during the two year span from 1972-73 to 1974-75. As shown in Table 3, the greatest number of downward changes occurred in the Special Services and Size items.

DIRECTION OF CHANGE OF MEANS BY REGION

MEASURE	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Program Extent:														
72/73 to 74/75														
74/75 to 75/76								↓						
Special Services:														
72/73 to 74/75	↓	↓				↓	↓		↓					
74/75 to 75/76		↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
Administrative Services:														
72/73 to 74/75	↓	↓									↓			
74/75 to 75/76			↓	↓	↓						↓			
Staff Experience:														
72/73 to 74/75		↓	↓	↓			↓			↓				
74/75 to 75/76														
Staff Degree Status:														
72/73 to 74/75														
74/75 to 75/76														
Paraprofessionals:														
72/73 to 74/75														
74/75 to 75/76						↓				↓	↓	↓	↓	↓
Size:														
72/73 to 74/75	↓	↓	↓	↓	↓	↓	↓	↓			↓	↓		↓
74/75 to 75/76	↓	↓	↓	↓	↓			↓	↓		↓	↓		
Expenditures:														
72/73 to 74/75														
74/75 to 75/76														
Wealth:														
72/73 to 74/75													↓	
74/75 to 75/76														

Regional Rankings

The numerical value of each item for each region was ranked and assigned numbers according to the magnitude of the item from a low of 1 to a high of 14 (See Table 5). Rankings were totaled for each column and averaged. Inspection of the "Average" rows reveals Regions 1, 11, 12, 13 and 14 to have ranked high, while Regions 2, 4, 6, 7 and 8 most often earned low rankings. Reference to Figure 2 reveals that high ranking regions are metropolitan in orientation, while low ranking regions are rural or mountainous regions.

Shifts in rankings can be seen in the body of the table. Most striking is the drop in ranking of Region 1 for Expenditure and Wealth items and the rise in ranking of Region 8 for these same items.

Expenditures and Wealth rankings seem to parallel each other as opposed to the general agreement of the other seven items. The Staff Experience item also has one year (1972-73) that corresponds somewhat to the regional rankings of Expenditures and Wealth. The similar ranking of items for regions suggest regional differences do exist.

Ranking of midpoint district values (medians) of Table 6 showed similar totals and grand averages to those shown in Table 5. The Expenditure and Wealth items show similar shifts. The changes in general ranking of the Staff Experience item stands out most dramatically in Table 6.

Figure 3 shows the average median value of each region. These values are quite similar to those of Figure 2.

TABLE 5

ANALYSIS BY REGION RANK OF MEANS*

MEASURE	REGIONS 1	2	3	4	5	6	7	8	9	10	11	12	13	14
Program Extent:														
1972-73	13	3	9	5	10	4	2	1	6	8	12	11	7	14
1974-75	11	4	9	5	10	2	3	1	6	8	12	13	7	14
1975-76	12	2	9	3	10	5	4	1	6	8	13	11	7	14
Special Services:														
1972-73	12	4	8	2	10	3	6	1	5	7	11	14	9	13
1974-75	11	2	7	3	10	4	5	1	6	8	13	14	9	12
1975-76	11	2	7	3	10	4	5	1	6	8	12	14	9	13
Administrative Services:														
1972-73	11	2	8	3	9	4	5	1	6	7	12	18	10	14
1974-75	11	2	8	3	9	5	4	1	6	7	12	13	10	14
1975-76	11	2	8	3	9	5	4	1	6	7	12	13	10	14
Staff Experience:														
1972-73	6	11	7	9	3	1	10	12	8	4	13	14	5	2
1974-75	10	8	3	7	4	1	5	12	11	2	13	14	9	6
1975-76	10	8	3	6	1	2	4	11	7	5	13	14	9	12
Staff Degree Status:														
1972-73	10	3	5	6	8	1	4	2	7	9	13	14	11	12
1974-75	10	4	3	5	7	1	2	6	8	9	12	14	11	13
1975-76	14	4	3	6	7	1	2	5	8	9	11	12	10	13
Paraprofessionals:														
1972-73	13	3	8	5	11	4	2	1	6	7	12	10	9	14
1974-75	13	3	8	4	10	7	2	1	5	6	12	11	9	14
1975-76	13	3	10	4	11	7	2	1	5	6	12	8	9	14
Size:														
1972-73	13	2	8	4	9	5	3	1	6	7	10	12	11	14
1974-75	13	2	8	4	9	5	3	1	6	7	10	12	11	14
1975-76	13	2	8	4	9	5	3	1	6	7	10	12	11	14
Expenditures:														
1972-73	6	3	4	1	2	7	5	10	9	8	13	12	14	11
1974-75	6	3	5	4	1	7	2	10	9	8	12	11	14	13
1975-76	6	1	7	3	2	5	4	10	9	8	13	11	14	12
Wealth:														
1972-73	6	2	5	3	4	8	1	7	9	10	12	11	14	13
1974-75	6	2	7	3	4	5	1	9	8	10	12	11	14	13
1975-76	6	1	5	7	3	4	2	10	8	9	13	11	14	12

*Low to high.

1. Western (North)
2. Western (South)
3. Central Western
4. Southern Tier
5. Central
6. Mohawk
7. Ontario East
8. Northeast
9. Capital District
10. Mid Hudson
11. Lower Hudson
12. Nassau
13. Suffolk
14. New York City

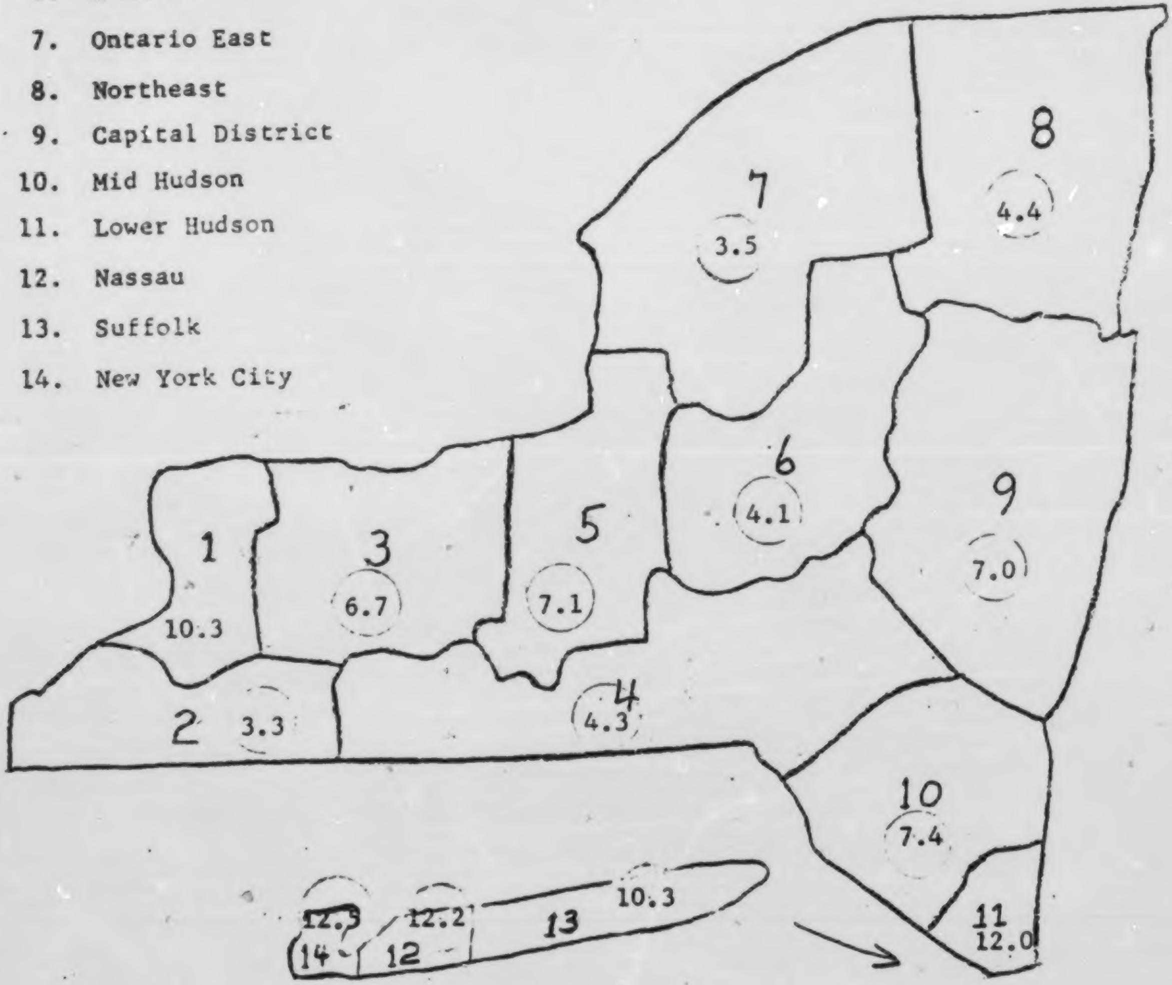

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Figure 2. Average Mean Ranking of Regions (circled figures).

ANALYSIS BY REGION RANK OF MEDIANS*

EQUALITY MEASURE OR SCHOOL CHARACTERISTIC	REGIONS												
	1	2	3	4	5	6	7	8	9	10	11	12	13
Program Extent:													
1972-73	12	4	7	2	8	3	5	1	6	9	11	13	10
1974-75	11	3	8	1	7	4	5	2	6	9	12	13	10
1975-76	11	3	7	2	8	4	5	1	6	9	12	13	10
Special Services:													
1972-73	11	3	7	1	10	4	6	2	5	8	12	13	9
1974-75	10	2	7	4	8	3	5	1	6	9	12	13	11
1975-76	11	2	7	3	9	4	5	1	6	8	12	13	10
Administrative Services:													
1972-73	10	3	6	2	8	5	4	1	7	9	12	13	11
1974-75	10	3	6	1	9	4	5	2	6	8	12	13	11
1975-76	10	3	7	1	9	5	4	2	6	8	12	13	11
Staff Experience:													
1972-73	4	11	5	8	1	6	9	12	7	3	10	13	2
1974-75	6	9	2	7	1	5	3	11	10	4	12	13	8
1975-76	9	8	2	4	1	3	5	10	7	6	11	12	13
Staff Degree Status:													
1972-73	10	2	4	6	7	1	3	5	8	9	12	13	11
1974-75	10	5	2	6	7	1	3	4	9	8	12	13	11
1975-76	13	4	3	5	6	1	2	7	8	9	11	12	10
Paraprofessionals:													
1972-73	9	3	7	6	11	4	2	1	5	8	12	13	10
1974-75	10	4	7	6	11	3	2	1	5	9	12	13	8
1975-76	9	2	8	4	11	5	3	1	6	7	13	12	10
Size:													
1972-73	12	2	8	3	7	5	4	1	6	9	11	13	10
1974-75	12	2	8	3	7	5	4	1	6	9	11	13	10
1975-76	12	2	8	3	7	5	4	1	6	9	11	13	10
Expenditures:													
1972-73	7	4	3	6	5	1	2	8	9	10	13	12	11
1974-75	8	6	5	3	2	1	4	9	7	10	12	13	11
1975-76	9	6	4	3	2	1	5	7	8	10	12	13	11
Wealth:													
1972-73	8	2	9	3	5	4	1	6	7	10	12	13	11
1974-75	8	2	9	5	4	3	1	6	7	10	12	13	11
1975-76	8	3	7	5	4	2	1	6	9	10	13	12	11

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*Low to High.

1. Western (North)
2. Western (South)
3. Central Western
4. Southern Tier
5. Central
6. Mohawk
7. Ontario East
8. Northeast
9. Capital District
10. Mid Hudson
11. Lower Hudson
12. Nassau
13. Suffolk
14. New York City

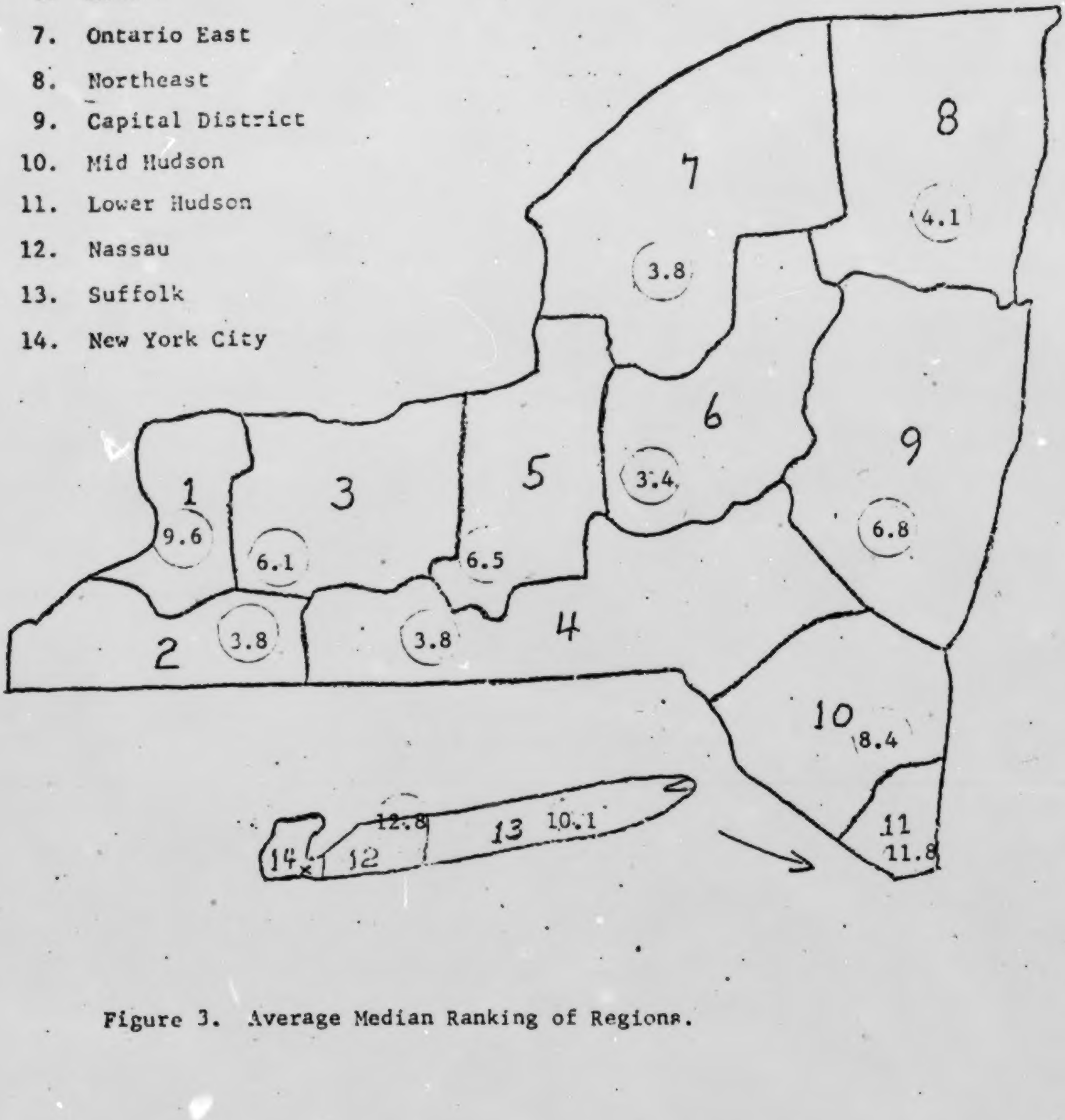
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Figure 3. Average Median Ranking of Regions.

Statistical Similarities

Analyses were conducted to determine similarity of averages (means) and distributions of regions to those of the State. Table 7 is a comparison of mean values of the regions to the State mean value of each item. An "s" denotes a regional value similar to the State value. The highest possible total is 27. Region 10 is most like the State, with Regions 7, 1, 5, 6 and 9 also quite similar. Region 12 is the least similar in terms of mean (average) values, with Regions 4, 11 and 14 also less similar.

Chi Square analysis compares the general distribution of regional values with those of the state. Regions 1, 5, 6, 7 and 9 are quite similar to the state. Regions 3, 8, and 10 now join these. Regions 4, 11, 12 and 14 again are dissimilar with Regions 13 and 2 joining them. Table 8 shows that distributions and mean values (Table 7) are quite similar.

Both Tables 7 and 8 show Degree Status to be an item whose mean and distribution are not like those of the state, suggesting significant variation within regions.

Rankings of Tables 6, and of Table 7 were compared within each table to determine the similarity of the rankings by region. Coefficients of concordance were determined for each year (Table 9). Relationships of .60 through .72 support the previous statement that regions generally maintain the same position among themselves.

COMPARISON OF REGIONAL AVERAGES TO STATE AVERAGE

MEASURE	REGIONS 1	2	3	4	5	6	7	8	9	10	11	12	13	14
Program Extent:														
1972-73		s	s	s	s	s	s		s	s			s	
1974-75		s	s		s	s	s		s	s			s	
1975-76		s	s		s	s	s	s	s	s			s	
Special Services:														
1972-73		s	s		s	s	s		s	s			s	
1974-75	s		s		s	s	s		s	s			s	
1975-76	s		s		s	s	s			s	s		s	
Administrative Services:														
1972-73	s		s		s	s	s		s	s			s	
1974-75	s		s		s	s	s		s	s			s	
1975-76	s		s		s	s	s		s	s			s	
Staff Experience:														
1972-73	s	s	s	s	s	s	s	s	s	s	s		s	s
1074-75	s	s		s	s		s	s	s	s			s	s
1975-76	s	s		s		s	s	s	s	s			s	s
Staff Degree Status:														
1972-73	s				s				s					s
1974-75	s				s			s		s				s
1975-76										s				s
Paraprofessionals:														
1972-73	s	s	s	s	s	s	s	s	s	s	s	s	s	
1974-75	s	s	s	s	s	s	s	s	s	s	s	s	s	
1975-76	s	s	s	s	s	s	s	s	s	s	s	s	s	
Size:														
1972-73	s	s	s	s	s	s	s	s	s	s	s	s	s	
1974-75	s	s	s	s	s	s	s	s	s	s	s	[illegible]	s	
1975-76	s	s	s	s	s	s	s	s	s	s	s	s	s	
Expenditures:														
1972-73	s					s	s	s	s	s	s	s		s
1974-75	s	s				s	s	s	s					s
1975-76	s	s	s			s	s	s	s	s				s
Wealth:														
1972-73	s	s	s	s	s	s	s	s	s	s	s	s		s
1974-75	s	s	s	s	s	s	s	s	s	s	s	s		s
1975-76	s	s	s	s	s	s	s	s	s	s	s	s		s

s = simi[illegible] to statewide.

CHI SQUARE ANALYSIS BY REGION COMPARISON OF REGIONAL TO STATEWIDE DISTRIBUTION

	REGIONS													
MEASURE	1	2	3	4	5	6	7	8	9	10	11	12	13	14+
Program Extent:														
1972-73			s		s	s			s	s				
1974-75			s		s	s	s		s	s				
1975-76			s		s	s	s		s	s				
Special Services:														
1972-73	s		s		s		s	s	s	s			s	
1974-75	s		s		s	s	s	s	s	s				
1975-76			s		s	s	s		s	s				
Administrative Services:														
1972-73			s		s	s	s		s					
1974-75			s		s	s	s		s	s				
1975-76			s		s		s		s	s				
Staff Experience:														
1972-73	s	s	s	s		s	s	s	s	s	s			
1974-75	s	s	s	s		s	s	s	s	s		s		
1975-76	s	s	s				s	s	s	s		s		
Staff Degree Status:														
1972-73								s		s				
1974-75					s			s						
1975-76								s						
Paraprofessionals:														
1972-73	s	s	s			s		s	s	s			s	
1974-75	s	s	s			s	s	s	s	s				
1975-76	s	s	s			s	s		s	s				
Size:														
1972-73			s		s	s	s	s	s	s	s			
1974-75			s		s	s	s	s	s	s	s			
1975-76					s	s	s	s	s	s				
Expenditures:														
1972-73	s						s	s	s					
1974-75								s	s					
1975-76	s		s				s	s	s					
Wealth:														
1972-73								s	s					
1974-75			s					s	s					
1975-76								s	s					

*s = Si[illegible]ar to statewide.   + No distributi[illegible] for New York City.

TABLE 9

COEFFICIENTS OF CONCORDANCE OF REGIONS

	COEFFICIENTS BY YEAR		
	1972-73	1974-75	1975-76
Means	.60	.69	.70
Medians	.60	.67	.72

CONCLUSIONS FROM MEASURES OF CENTRAL TENDENCY ANALYSIS

How many courses are available to junior and senior high school students? The average district offers a smorgasbord of 118 courses (1975-76). Considering junior and senior high school to encompass six years, children have a selection of nearly 20 courses a year. However, since the junior high years are more circumscribed, in actual practice fewer courses are available at the junior high and considerably more in the high school. That regional differences in number of course offerings exist has been clearly demonstrated. Highly urbanized, metropolitan areas tend to offer more courses, while sparsely populated areas offer less.

The average district has six Special Service positions. Since each position was counted once, one may assume that larger districts have several people working in the same position. For example, Syracuse would have on their special staff many librarians. What is evident from the data is that districts hire special personnel to assist the administrators and teachers to do their job better and also to help the student to better pursue his learning. Regional variations are evident for this item, too.

A total of 12 administrative positions are found in the average school district. This item counts the position of principal once, a position which has the greatest likelihood of multiple personnel. It appears that supervisory personnel are felt essential to the provision of an adequate educational program.

Staff experience averages eleven years. A standard deviation of two years suggests the greater number of teachers to be of similar experience. If a teacher were to have graduated from a four year college at age 22, the average teacher would be close to 33 years of age. Depending upon one's viewpoint of course, 33 is not an advanced age. Teaching seems not to be a lifelong occupation for many teachers. Regional variations are minor for this item.

The average teacher has earned a bachelor's degree. A narrow standard deviation suggests that a very large percent of teachers hold this degree.

Though the average district hires 24 paraprofessionals, the midpoint (median) district has only eight. The difference between these two figures reflects the great effect of the high New York City total. It would appear that paraprofessionals are not employed to a great extent in New York State. There are very few differences in the number of paraprofessionals across the state.

Once again the effect of counting New York City as a single district is seen in the difference between the average size and median size of a district. The average is more than twice the median; 4,713 to 1,896 in 1974-75. Assuming the real size of a typical New York State district to be around 1,900 pupils, the number per grade would be approximately 146 students. Such a situation seldom exists due to variations in birth rate, local policy, and dropouts. However, it is a thumbnail estimate.

Expenditures and wealth are expressed in per pupil terms. New York City is not the highest spending, nor the wealthiest district. The average district spends nearly $1,800 per pupil (1975-76). Regionally, the metropolitan regions surrounding New York City spend the most and are the most wealthy. Areas with large rural populations tend to spend the least and to have the least amount of taxable wealth. It is, thus, understandable why the latter districts provide fewer course options and fewer services.

Overall most items increased over the span of years covered by this study. Size and Special Services are two exceptions.

CHAPTER 3

MEASURES OF RELATIONSHIP

Correlation analyses were conducted among the nine items for the three school years by total state averages and by regional averages. Tables 9, 10, and 11 contain correlation coefficients for the total state for three years. Of special interest to this study are the last three columns of each table which depict the relationships among the six equality items and three school characteristics items. The coefficients suggest answers to the question, "Do size, expenditures, and wealth make a difference in the amount of educational opportunity provided to students?"

Size and Equality Measures

Size relates moderately to Program Extent (.44, .45, .46), as it does to Special Services (.48, .47, .53) and to Administrative Services (.66, .67, .68). These correlation coefficients suggest that there is some possibility that larger districts will be found to offer more courses, have more supportive staff and have a larger administrative staff.

Size of the district, however, apparently has no effect upon the length of teacher experience, nor upon the professional training acquired by teachers. There is a high possibility that Size and the number of paraprofessionals employed. Once again caution is advised in the interpretation of this type of analysis. Size may not be the determining factor. Availability of federal funds to urban areas for hiring such personnel may be the true determinant.

Expenditures and Equality Measures

The relationships between expenditures and each of the six equality measures are not of practical significance. Several of the correlation coefficients reach the high teens and a + .24 is registered between Expenditures and Staff Experience. The teens are all statistically significant, whether positively or negatively, and so should not be completely disregarded. The low, significant, negative relationships found for Program Extent, Staff Experience, and Staff Degree Status indicate Expenditures are not an important consideration. Special Services, Administrative Services, and Paraprofessionals are unrelated.

Wealth and Equality Measures

Relationships between Wealth and each of the equality measures are even weaker than those found for Expenditures. Only Program Extent is significantly related across the years. Interestingly, the relationships among the equality measures and wealth is also negative for the first three measures.

Other Relationships

Program Extent is highly related to Administrative Services and to Special Services. These high correlation coefficients suggest a strong possibility that Special Services and Administrative positions are more important to a broad curricular offering than are Size of the district, its Expenditure Level, or its Wealth. The breadth of course offerings are moderately related to staff training and number of paraprofessionals. Special Services and Administrative Services are also moderately related to Staff Degree Status and Paraprofessionals. Staff Experience does not relate significantly to any item.

As might be expected Expenditure Level and Wealth were highly correlated. That the relationship is not higher is somewhat surprising. The figures suggest that poor districts do not always spend the least, nor rich districts spend the most. State aid may have a mitigating effect upon the relationship.

Regional Relationship

A glance at regional correlation coefficients (Appendix C) shows minor shifts upward and downward. Relationships between Size and Program Extent, Special Services and Administrative Services often reached high levels, nearly twice those found for the total state. Expenditures and Wealth increased in magnitude often reversing sign from negative to positive figures. Region 3 and 5 showed moderately positive relationships between Program Extent and Expenditures; Regions 8 and 13 moderately negative relationships. Regional similarities were hard to find suggesting regional differences to exist.

Regression Analyses

Stepwise regression was done using each equality measure in turn as the predicted (dependent) variable and the three school

TABLE 10

CORRELATION MATRIX 1972-73-TOTAL STATE

VARIABLE (1)	PROGRAM EXTENT (2)	SPECIAL SERVICES (3)	ADMINIS-TRATIVE SERVICES (4)	STAFF EXPER-IENCE (5)	STAFF DEGREE STATUS (6)	PARAPRO-FESSIONAL (7)	SIZE (8)	EXPENDI-TURES (9)	WEALTH (10)
Program Extent	1.00	.84*	.85*	-.0046	.44*	.44*	.44*	-.16*	-.12*
Special Services		1.00	.83*	-.02	.40*	.49*	.48*	-.08	-.08
Administrative Services			1.00	-.01	.42*	.67*	.66*	.03	-.03
Staff Experience				1.00	.24*	-.02	-.02	-.12*	.00
Staff Degree Status					1.00	.07	.08	.18*	.04
Paraprofessionals						1.00	1.00*	.02	.00
Size							1.00	.01	.00
Expenditures								1.00	.60*
Wealth									1.00

*

TABLE 11

CORRELATION MATRIX 1974-75

TOTAL STATE

VARIABLE (1)	PROGRAM EXTENT (2)	SPECIAL SERVICES (3)	ADMINISTRATIVE SERVICES (4)	STAFF EXPERIENCE (5)	STAFF DEGREE STATUS (6)	PARAPROFESSIONAL (7)	SIZE (8)	EXPENDITURES (9)	WEALTH (10)
Program Extent	1.00	.86*	.86*	.10*	.48*	.45*	.45*	-.17*	-.12*
Special Services		1.00	.84*	.10*	.47*	.47*	.47*	-.09	-.09
Administrative Services			1.00	.10*	.43*	.68*	.67*	.02	-.01
Staff Experience				1.00	.34*	.00	.00	.24*	.10*
Staff Degree Status					1.00	.08	.09	.11*	.14*
Paraprofessionals						1.00	1.00*	.03	.02
Size							1.00	.02	.01
Expenditures								1.00	.69*
Wealth									1.00

* Statistically significant .01 level.

_ Sensibly very significant.

TABLE 12

CORRELATION MATRIX 1975-76

TOTAL STATE

VARIABLE (1)	PROGRAM EXTENT (2)	SPECIAL SERVICES (3)	ADMINISTRATIVE SERVICES (4)	STAFF EXPERIENCE (5)	STAFF DEGREE STATUS (6)	PARAPROFESSIONAL (7)	SIZE (8)	EXPENDITURES (9)	WEALTH (10)
Program Extent	1.00	.86*	.87*	.22*	.49*	.50*	.46*	-.16*	-.16*
Special Services		1.00	.86*	.23*	.47*	.55*	.53*	-.08	-.11*
Administrative Services			1.00	.19*	.46*	.72*	.68*	.01	-.05
Staff Experience				1.00	.58*	.02	.02	.07	.04
Staff Degree Status					1.00	.11*	.11*	.15*	.08
Paraprofessionals						1.00	.99*	.02	.00
Size							1.00	.02	.00
Expenditures								1.00	.70*
Wealth									1.00

* Statistically significant .01 level.

_ Sensibly very significant.

characteristics measures as predictors (independent) variables. Regression techniques tell which predictor has the strongest relationship, which second strongest, etc., and the strength of each relationship. The strongest is chosen first, with less strong variables following in order. The equations derived from the analyses are to be found in Appendix D.

Statewide Rankings

A simplified version of the results can be accomplished by listing the order in which predictors entered the equation (Table 12). Size proved to be the strongest predictor of Program Extent, Special Services, Administrative Services, and Paraprofessionals, having entered first in each of the years. Expenditure Level was second strongest for the same equality measures with the exception of Administrative Services, and Wealth followed as third. Expenditure Level was most important in the prediction of Staff Experience, while Wealth and Size shared second and third place. Staff Degree Status had shifts over the years, with Wealth generally a last entry.

Size, as shown on the bottom line of Table 12, was most often significant--.83% of the time. Expenditure Level was significant in half of the equations and Wealth about a quarter of the time.

Regional Rankings

Regional rankings are to be found in Appendix E. Size was generally the first entry as in the statewide equations for

Program Extent, Special Services, Administrative Services, and Paraprofessionals. Expenditure Level and Wealth often shifted between second and third entries in the equations among and between regions and years. For Staff Experience and Staff Degree Status, the three school characteristics of Size, Expenditure Level, and Wealth moved seemingly at random with no pattern by type of region. Prediction for regional equations was generally much superior to those for the statewide equations. This indicates less variation to exist within areas than across the state.

CONCLUSIONS FROM RELATIONSHIP MEASURES

Size was the most important of the three school characteristics measures in relation to Program Extent, Special Services, Administrative Services and Paraprofessionals. Though relationships were moderate (except for nearly perfect coefficients between Size and Paraprofessionals), Size entered the equations first and at significant levels. Expenditure Level often followed second being significant in only half of the equations. Wealth was usually not a significant force for the above four equality measures. Staff Experience and Degree Status had more mixed entry of variables, with expenditures most often important to Staff Experience.

TABLE 13

REGRESSION ANALYSIS
ORDER OF ENTRY
TOTAL STATE

EQUALITY MEASURE (1)	SIZE (2)	EXPEND. (3)	WEALTH (4)
Program Extent:			
1972-73	$\underline{1}$*	$\underline{2}$	3
1974-75	$\underline{1}$	$\underline{2}$	3
1975-76	$\underline{1}$	$\underline{2}$	3
Special Services:			
1972-73	$\underline{1}$	$\underline{2}$	3
1974-75	$\underline{1}$	2	3
1975-76	$\underline{1}$	3	$\underline{2}$
Administrative Services:			
1972-73	$\underline{1}$	3	2
1974-75	$\underline{1}$	3	2
1975-76	$\underline{1}$	3	$\underline{2}$
Staff Experience:			
1972-73	3	$\underline{1}$	$\underline{2}$
1974-75	3	$\underline{1}$	$\underline{2}$
1975-76	2	1	3
Staff Degree Status:			
1972-73	$\underline{2}$	$\underline{1}$	3
1974-75	$\underline{1}$	3	$\underline{2}$
1975-76	$\underline{2}$	$\underline{1}$	3
Paraprofessionals:			
1972-73	$\underline{1}$	$\underline{2}$	3
1974-75	$\underline{1}$	2	3
1975-76	$\underline{1}$	2	3
Subtotal Average:			
1972-73	1.50	1.83	2.67
1974-75	1.33	2.17	2.50
1975-76	1.33	2.00	2.67
Grand Total Average:	1.38	2.0	2.61
Ratio significant to total:	.83	.50	.27

* Underlined rankings are statistically significant.

ANSWERS TO STUDY QUESTIONS

Are there differences in the number of courses offered to children of New York State?

Yes, large districts located in predominately metropolitan regions offer a larger selection than do smaller, more rural, or mountainous areas.

Are the number of supportive and administrative staff positions similar within New York State?

Both the number of types of Special Services and Administrative Services personnel positions varies. Both have decreased slightly in number over the years studied, especially Special Services positions. Only Size of the district has a positive effect upon the number of positions.

Are teachers similar throughout the State?

Generally, teachers hold bachelors degrees and have been teaching for eleven years. There is little variation in staff training or experience among school districts. Though Expenditure Level is most important to the two staff characteristics, neither it, nor Size, nor Wealth are importantly related to them.

Are the number of Paraprofessional staff similar among districts?

Wide variations exist in the number of paraprofessional staff. Size of the district is very important to the number of paraprofessional staff hired--larger districts having the greater number.

Are regional differences found?

Regional differences are to be found in some measures of central tendency. The differences are not persuasive. Regression analysis supports the finding of regional differences. The tendency is for rural districts to have fewer program offerings and staff.

Perhaps the most interesting finding is that the amount of money spent is secondary in importance to the size of the district for many of the equality measures. Possibly the effect of state aid masks the true relationship.

APPENDIX A

DEGREE STATUS CLASSIFICATIONS

DEGREE STATUS CLASSIFICATIONS

1. No higher education
2. Freshman year completed
3. Sophomore year completed
4. Associate Degree
5. Junior year completed
6. Bachelor's Degree
7. Bachelor's Degree plus 30 or more hours
8. Master's Degree
9. Master's Degree plus 30 or more hours
10. Doctor's Degree

APPENDIX B

MEASURES OF CONTROL TENDENCY

MEASURES OF CENTRAL TENDENCY

Total State

Year	Variable	Mean	Median	Standard Deviation	High Score	Low Score	Range	Mode
1972-73	Program Extent	105.22	101.44	50.54	558.00	1.00	587.00	100.00
	Special Services	6.43	5.85	3.58	46.00	0	46.00	5.00
	Administrative Serv.	11.56	6.83	13.48	224.00	0	224.00	3.00
	Staff Experience	10.76	10.71	2.14	29.00	1.00	28.00	10.80
	Staff Degree Status	5.89	5.83	.39	7.20	3.00	4.20	5.80
	Paraprofessionals	22.65	7.11	214.23	5690.00	0	5690.00	0
	Size	4815.97	1901.25	41927.17	1,122,788.00	14.00	1,122,774.00	3101.00
	Expenditures	1356.37	1182.88	577.63	8,992.00	882.00	8,110.00	1061.00
	Wealth	36,016.76	22,347.50	111,193.87	2,740,698.00	4931.00	2,735,767.00	
1974-75	Program Extent	112.10	105.88	54.30	654.00	1.00	653.00	83.00
	Special Services	6.51	5.89	3.88	48.00	0	48.00	5.00
	Administrative Serv.	11.87	7.05	13.68	233.00	0.0	233.00	3.00
	Staff Experience	10.90	10.79	2.09	31.00	2.00	29.00	10.60
	Staff Degree Status	6.03	5.96	.41	7.30	3.00	4.30	5.80
	Paraprofessionals	26.86	8.03	255.25	6773.50	0	6773.50	0
	Size	4,733.86	1,892.50	40,960.40	1,094,859.00	11.00	1,094,848.00	3151.00
	Expenditures	1,578.03	1,346.75	786.75	12,189.00	976.00	11,213.00	[illegible],211.00
	Wealth	39,894.57	27,837.00	59,406.66	1,324,736.00	5,823.00	1,318,913.00	20,826.00
1975-76	Program Extent	117.78	112.13	59.21	726.00	1.00	725.00	155.00
	Special Services	6.30	5.62	3.97	56.00	.00	56.00	4.00
	Administrative Serv.	12.05	7.57	14.05	243.00	.00	243.00	3.00
	Staff Experience	11.34	11.20	2.04	18.00	2.00	16.00	10.90
	Staff Degree Status	6.14	6.06	.40	7.40	5.00	2.40	5.90
	Paraprofessionals	24.14	8.64	180.89	4,720.50	.00	4,720.50	.00
	Size	4,713.06	1,876.00	41,044.86	1,096,460.00	13.00	1,096,447.00	1,877.00
	Expenditures (WADA)	1,773.97	1,510.75	971.21	15,234.00	1,081.00	14,153.00	1,298.00
	Wealth (R WADA)	54,560.77	36,929.75	80,927.42	1,706,664.00	8,888.00	1,697,776.00	34,673.00

MEASURES OF CENTRAL TENDENCY

Region 1

Year	Variable	Mean	Median	Standard Deviation	High Score	Low Score	Range	Mode
1972-73	Program Extent	132.61	131.00	52.69	345.00	10.00	335.00	124.00
	Special Services	8.02	7.36	3.35	20.00	3.00	17.00	7.00
	Administrative Serv.	15.48	13.00	13.15	81.00	3.00	78.00	9.00
	Staff Experience	10.36	10.25	1.59	13.80	6.90	6.90	9.90
	Staff Degree Status	5.97	5.95	.24	6.50	5.50	1.00	6.20
	Paraprofessionals	27.41	8.50	85.68	570.00	0	570.00	6.00
	Size	6350.16	3872.00	9684.74	63,473.00	1113.00	62,360.00	1160.00
	Expenditures	1,153.30	1126.50	147.45	1,613.00	930.00	683.00	1092.00
	Wealth	24,433.86	21,950.00	9,926.75	69,698.00	12,818.50	56,880.00	15,337.00
1974-75	Program Extent	138.45	135.00	54.82	357.00	8.00	349.00	124.00
	Special Services	7.43	7.28	3.28	22.00	2.00	20.00	7.00
	Administrative Serv.	15.46	11.83	13.45	83.00	3.00	80.00	5.00
	Staff Experience	10.86	10.60	1.64	15.50	8.10	7.40	9.80
	Staff Degree Status	6.18	6.19	.25	6.80	5.60	1.20	6.20
	Paraprofessionals	34.10	10.88	106.32	703.00	0	703.00	9.00
	Size	6,069.84	3825.00	8881.69	58,113.00	1,045.00	57,068.00	1,112.00
	Expenditures	1,332.34	1,303.50	178.56	1,848.00	1,113.00	735.00	1113.00
	Wealth	29,258.25	26,840.50	10,772.73	65,934.00	15,358.00	50,576.00	21,373.00
1975-76	Program Extent	147.16	138.00	63.67	406.00	8.00	398.00	136.00
	Special Services	7.66	7.28	3.16	20.00	2.00	18.00	9.00
	Administrative Serv.	15.66	11.50	14.47	91.00	3.00	88.00	6.00
	Staff Experience	11.40	11.33	1.59	15.40	7.80	7.60	11.5
	Staff Degree Status	6.30	6.32	.25	6.90	5.70	1.20	6.30
	Paraprofessionals	32.40	9.92	105.93	709.00	0	709.00	9.00
	Size	5,969.39	3,816.50	8,680.72	56,831.00	1,040.00	55,791.00	1,121.00
	Expenditures (WADA)	1,486.36	1,458.50	207.94	2,014.00	1,218.00	796.00	1,514.00
	Wealth (R WADA)	36,125.32	33,182.00	11,833.02	69,182.00	18,651.00	50,531.00	27,085.00

MEASURES OF CENTRAL TENDENCY

Region 2

Year	Variable	Mean	Median	Standard Deviation	High Score	Low Score	Range	Mode
1972-73	Program Extent	83.31	84.13	25.50	193.00	53.00	140.00	71.00
	Special Services	5.42	5.13	1.93	14.00	3.00	11.00	5.00
	Administrative Serv.	5.91	3.85	6.32	32.00	1.00	31.00	4.00
	Staff Experience	11.08	11.23	1.99	14.70	5.80	8.90	8.90
	Staff Degree Status	5.69	5.69	.20	6.10	5.30	.80	5.80
	Paraprofessionals	7.06	4.10	6.67	23.00	0	23.00	4.00
	Size	1,442.13	1,054.00	1,353.63	8,219.00	360.00	7,859.00	1,369.00
	Expenditures	1,128.16	1,117.25	71.14	1,258.00	1,028.00	230.00	1,034.00
	Wealth	17,633.35	15,327.25	7,433.40	46,692.00	9,232.00	37,460.00	23,987.00
1974-75	Program Extent	94.07	87.25	27.44	199.00	60.00	139.00	92.00
	Special Services	4.91	4.54	1.95	11.00	2.00	9.00	4.00
	Administrative Serv.	5.64	3.69	5.75	29.00	1.00	28.00	3.00
	Staff Experience	10.83	10.91	1.82	15.50	5.70	9.80	11.40
	Staff Degree Status	5.83	5.86	.22	6.30	5.30	1.00	5.90
	Paraprofessionals	8.67	5.75	9.39	41.00	1.00	40.00	1.50
	Size	1,393.36	1,038.25	1,273.25	7,605.00	335.00	7,270.00	614.00
	Expenditures	1,276.60	1,266.50	93.24	1,500.00	1,124.00	376.00	1267.00
	Wealth	21,321.36	19,219.75	8,788.87	54,417.00	11,582.00	42,835.00	29,054.00
1975-76	Program Extent	95.89	90.00	28.66	207.00	61.00	146.00	87.00
	Special Services	4.69	4.18	2.01	11.00	2.00	9.00	4.00
	Administrative Serv.	5.69	3.89	5.56	26.00	1.00	25.00	4.00
	Staff Experience	11.18	11.21	2.00	14.90	4.90	10.00	10.20
	Staff Degree Status	5.92	5.92	.22	6.40	5.40	1.00	6.10
	Paraprofessionals	8.73	5.20	9.08	35.50	35.00	.50	5.00
	Size	1,379.40	1,025.00	1,264.52	7,593.00	344.00	7,249.00	1,236.00
	Expenditures (WADA)	1,412.49	1,411.25	108.18	1,663.00	1,185.00	478.00	1,575.00
	Wealth (R WADA)	28,140.54	25,520.75	10,754.23	70,948.00	16,545.00	54,403.00	39,009.00

MEASURES OF CENTRAL TENDENCY

Region 3

Year	Variable	Mean	Median	Standard Deviation	High Score	Low Score	Range	Mode
1972-73	Program Extent	111.75	104.25	39.51	293.00	17.00	276.00	126.00
	Special Services	6.35	5.86	3.07	19.00	0	19.00	5.00
	Administrative Serv.	11.00	5.38	13.06	93.00	0	93.00	4.00
	Staff Experience	10.41	10.44	1.44	14.60	7.90	6.70	10.80
	Staff Degree Status	5.72	5.71	.24	6.40	4.90	1.50	5.70
	Paraprofessionals	17.56	8.00	60.82	489.00	0	489.00	0
	Size	3,573.29	2,101.75	5,554.29	43,133.00	159.00	42,974.00	1,418.00
	Expenditures	1,144.59	1,110.00	143.19	1,689.00	895.00	794.00	1,006.00
	Wealth	24,399.68	21,971.50	10,203.29	53,972.00	12,007.00	41,965.00	22,093.00
1974-75	Program Extent	117.88	113.00	43.44	306.00	16.00	290.00	115.00
	Special Services	6.59	6.06	3.11	16.00	0	16.00	5.00
	Administrative Serv.	11.62	6.75	12.26	83.00	1.00	82.00	3.00
	Staff Experience	10.20	10.20	1.72	13.10	3.20	9.90	9.60
	Staff Degree Status	5.81	5.79	.23	6.40	5.10	1.30	5.80
	Paraprofessionals	18.49	9.25	55.48	449.00	0	449.00	0
	Size	3,488.92	2,049.50	5,423.33	42,367.00	126.00	42,241.00	4,950.00
	Expenditures	1,299.99	1,252.75	193.19	1,903.00	978.00	925.00	1,309.00
	Wealth	29,498.46	26,982.50	12,106.10	74,546.00	14,940.00	59,606.00	37,122.00
1975-76	Program Extent	122.94	114.50	50.77	363.00	9.00	354.00	114.00
	Special Services	6.31	5.83	3.15	14.00	0	14.00	4.00
	Administrative Serv.	11.52	6.00	12.09	80.00	1.00	79.00	3.00
	Staff Experience	10.67	10.68	1.69	13.80	3.70	10.10	9.90
	Staff Degree Status	5.91	5.90	.23	6.50	5.40	1.10	5.90
	Paraprofessionals	20.67	9.75	69.02	570.00	0	570.00	2.00
	Size	3,414.29	2,011.00	5,392.65	42,844.00	130.00	42,714.00	1,341.00
	Expenditures (WADA)	1,499.15	1396.50	477.52	4,931.00	1,081.00	3,850.00	1,362.00
	Wealth (R WADA)	36,012.65	32,929.50	11,752.76	67,703.00	20,275.00	47,428.00	36,652.00

MEASURES OF CENTRAL TENDENCY

Region 4

Year	Variable	Mean	Median	Standard Deviation	High Score	Low Score	Range	Mode
1972-73	Program Extent	90.87	81.50	33.62	207.00	46.00	161.00	66.00
	Special Services	5.13	4.78	2.88	17.00	0	17.00	5.00
	Administrative Serv.	6.96	3.56	7.42	34.00	1.00	33.00	3.00
	Staff Experience	10.87	10.90	1.66	14.70	5.50	9.20	10.30
	Staff Degree Status	5.72	5.77	.23	6.20	5.30	.90	5.80
	Paraprofessionals	9.34	5.67	12.45	89.50	0	89.50	3.00
	Size	1,943.60	1,145.25	2,397.43	12,734.00	262.00	12,472.00	354.00
	Expenditures	1,121.30	1,120.00	120.44	1,411.00	898.00	513.00	972.00
	Wealth	19,316.20	15,408.75	12,747.99	104,102.00	9,054.00	95,048.00	9,937.00
1974-75	Program Extent	95.68	86.00	36.10	217.00	55.00	162.00	67.00
	Special Services	5.13	4.90	2.73	19.00	1.00	18.00	5.00
	Administrative Serv.	7.04	3.56	7.75	39.00	1.00	38.00	3.00
	Staff Experience	10.71	10.71	1.50	15.20	7.30	7.90	11.10
	Staff Degree Status	5.84	5.87	.24	6.50	5.20	1.30	5.90
	Paraprofessionals	10.57	6.30	13.58	89.00	0	89.00	3.00
	Size	1,856.25	1135.25	2,276.36	11,980.00	245.00	11,735.00	540.00
	Expenditures	1,280.39	1251.00	164.45	1,703.00	976.00	727.00	1,211.00
	Wealth	24,256.48	19,967.25	16,614.58	128,808.00	11,144.00	11,766.00	12,603.00
1975-76	Program Extent	98.89	88.88	37.28	221.00	54.00	167.00	75.00
	Special Services	4.99	4.33	3.03	22.00	1.00	21.00	3.00
	Administrative Serv.	7.03	3.48	7.59	38.00	1.00	37.00	3.00
	Staff Experience	10.94	10.88	1.49	16.00	7.50	8.50	10.90
	Staff Degree Status	594	5.92	.24	6.60	5.30	1.30	5.90
	Paraprofessionals	10.84	6.63	14.04	102.00	.50	101.50	6.00
	Size	1,812.67	1052.00	2,229.44	11,650.00	227.00	11,423.00	1,196.00
	Expenditures (WADA)	1,426.29	1,389.50	177.57	2,035.00	1,151.00	884.00	1,553.00
	Wealth (R WADA).	32,143.10	30,345.25	24,443.24	174,548.00	15,291.00	159,257.00	16,798.00

MEASURES OF CENTRAL TENDENCY

Region 5

Year	Variable	Mean	Median	Standard Deviation	High Score	Low Score	Range	Mode
1972-73	Program Extent	114.06	104.75	38.99	258.00	37.00	221.00	99.00
	Special Services	7.00	6.16	3.26	17.00	2.00	15.00	5.00
	Administrative Serv.	12.28	8.00	11.87	71.00	2.00	69.00	4.00
	Staff Experience	10.17	10.00	1.65	13.50	3.10	10.40	10.40
	Staff Degree Status	5.80	5.80	.18	6.30	5.50	.80	5.90
	Paraprofessionals	22.75	9.25	48.91	333.50	1.00	332.50	5.00
	Size	3,163.50	1,966.50	4,431.48	27,589.00	622.00	26,967.00	1,759.00
	Expenditures	1,127.84	1,118.50	115.38	1,425.00	944.00	481.00	1,024.00
	Wealth	20,431.08	16,400 50	11,319.18	54,730.00	8,183.00	46,547.00	13,584.00
1974-75	Program Extent	120.34	109.00	40.27	275.00	45.00	230.00	106.00
	Special Services	7.18	6.30	3.56	16.00	2.00	14.00	6.00
	Administrative Serv.	13.48	10.13	12.23	74.00	2.00	72.00	4.00
	Staff Experience	10.21	10.15	1.01	13.30	7.90	5.40	10.70
	Staff Degree Status	5.90	5.84	.21	6.40	5.40	1.00	5.80
	Paraprofessionals	23.26	11.25	37.97	236.50	0	236.50	5.00
	Size	3596.74	1,949.50	4278.19	26,241.00	585.00	25,656.00	1,676.00
	Expenditures	1,267.30	1,238.50	149.82	1,758.00	1029.00	729.00	1,136.00
	Wealth	24,353.04	19,588.00	12,901.47	64,166.00	9,764.00	54,402.00	17,194.00
1975-76	Program Extent	127.18	116.50	46.58	307.00	43.00	264.00	85.00
	Special Services	7.10	6.30	3.77	18.00	1.00	17.00	6.00
	Administrative Serv.	13.10	9.50	11.56	68.00	2.00	66.00	4.00
	Staff Experience	10.56	10.58	1.24	14.50	8.20	6.30	10.50
	Staff Degree Status	5.99	5.99	.21	6.60	5.40	1.20	6.00
	Paraprofessionals	26.27	11.75	62.93	446.50	4.00	442.50	5.00
	Size	3586.32	1,912.00	4336.26	26,771.00	559.00	26,212.00	1641.00
	Expenditures (WADA)	1416.48	1,367.50	162.53	1,833.00	1,141.00	692.00	1,496.00
	Wealth (R WADA)	31,699.56	27,252.00	16,230.95	101,522.00	15,274.00	86,248.00	24,900.00

MEASURES OF CENTRAL TENDENCY

Region 6

Year	Variable	Mean	Median	Standard Deviation	High Score	Low Score	Range	Mode
1972-73	Program Extent	89.63	83.00	41.33	217.00	2.00	215.00	85.00
	Special Services	5.32	5.22	2.94	16.00	0	16.00	6.00
	Administrative Serv.	7.00	5.20	7.00	35.00	0	35.00	4.00
	Staff Experience	10.00	10.46	2.62	14.20	1.00	13.20	10.50
	Staff Degree Status	5.62	5.62	.22	6.00	5.00	1.00	5.60
	Paraprofessionals	8.67	4.13	16.91	104.50	0	104.50	0
	Size	2,124.05	1,282.50	2,807.98	14,015.00	17.00	13,998.00	335.00
	Expenditures	1,183.34	1,062.00	483.92	3,764.00	914.00	2,850.00	1,026.00
	Wealth	28,003.56	16,373.25	39,465.98	214,863.00	10,682.00	204,181.00	16,288.00
1974-75	Program Extent	93.42	88.00	44.49	240.00	2.00	238.00	83.00
	Special Services	5.20	4.78	3.27	18.00	0	18.00	5.00
	Administrative Serv.	7.15	4.42	7.83	42.00	0	42.00	4.00
	Staff Experience	10.01	10.58	2.71	14.60	2.00	12.60	10.60
	Staff Degree Status	5.69	5.76	.27	6.20	5.00	1.20	5.80
	Paraprofessionals	15.95	5.63	48.75	299.00	0	299.00	2.00
	Size	2,057.93	1260.25	2638.70	13,018.00	11.00	13,007.00	1,077.00
	Expenditures	1,376.59	1,200.50	733.25	5,385.00	1,005.00	4,380.00	1,157.00
	Wealth	25,908.27	19,395.75	22,056.90	109,865.00	9,569.00	100,296.00	20,377.00
1975-76	Program Extent	160.05	90.50	44.34	244.00	2.00	242.00	138.00
	Special Services	5.10	4.67	3.05	17.00	0	17.00	4.00
	Administrative Serv.	7.33	5.25	8.82	52.00	0	52.00	2.00
	Staff Experience	10.58	10.70	2.34	14.70	2.00	12.70	11.10
	Staff Degree Status	5.80	5.85	.24	6.30	5.00	1.30	5.90
	Paraprofessionals	15.54	7.00	43.61	274.00	0	274.00	8.00
	Size	2,074.50	1,262.00	2,571.02	12,702.00	46.00	12,656.00	1,062.00
	Expenditures (WADA)	1,435.80	1,355.50	386.92	3,561.00	1,109.00	2,452.00	1,217.00
	Wealth (R WADA)	32,928.60	25,240.00	31,533.71	171,871.00	14,311.00	157,560.00	31,551.00

MEASURES OF CENTRAL TENDENCY

Region 7

Year	Variable	Mean	Median	Standard Deviation	High Score	Low Score	Range	Mode
1972-73	Program Extent	87.97	83.63	23.73	144.00	57.00	87.00	68.00
	Special Services	5.95	5.63	1.84	9.00	3.00	6.00	5.00
	Administrative Serv.	7.03	5.14	5.74	28.00	1.00	27.00	5.00
	Staff Experience	11.07	11.05	1.81	15.60	7.30	8.30	11.30
	Staff Degree Status	5.70	5.70	.18	6.10	5.30	.80	5.70
	Paraprofessionals	5.70	3.38	7.68	41.00	0	41.00	2.00
	Size	1,590.49	1,245.50	1,295.99	6,358.00	259.00	6,099.00	623.00
	Expenditures	1,149.60	1,109.00	143.95	1,658.00	912.00	746.00	1,074.00
	Wealth	17,466.35	14,262.75	11,508.48	70,571.00	5,650.00	64,921.00	5,650.00
1974-75	Program Extent	93.43	90.00	25.17	159.00	58.00	101.00	131.00
	Special Services	5.32	5.29	2.20	10.00	1.00	9.00	3.00
	Administrative Serv.	7.14	5.19	6.22	30.00	1.00	29.00	5.00
	Staff Experience	10.47	10.30	1.36	13.20	7.50	5.70	11.50
	Staff Degree Status	5.80	5.79	.19	6.30	5.30	1.00	5.80
	Paraprofessionals	7.20	4.50	8.30	41.00	0	41.00	1.00
	Size	1,552.05	1,230.50	1,212.04	5,759.00	244.00	5,515.00	570.00
	Expenditures	1,273.92	1,251.75	149.84	1,726.00	1,020.00	706.00	1,190.00
	Wealth	20,968.70	17,793.50	13,215.43	80,876.00	7,663.00	73,213.00	8,166.00
1975-76	Program Extent	98.91	93.50	30.01	166.00	53.00	113.00	126.00
	Special Services	5.20	4.71	2.07	10.00	1.00	9.00	4.00
	Administrative Serv.	7.17	5.13	6.32	27.00	0	27.00	2.00
	Staff Experience	10.81	10.90	1.48	14.50	7.50	7.00	11.70
	Staff Degree Status	5.89	5.89	.19	6.40	5.40	1.00	5.90
	Paraprofessionals	8.33	6.06	9.02	48.50	1.00	47.50	1.00
	Size	1,561.29	1,069.00	1,255.87	5,694.00	259.00	5,435.00	577.00
	Expenditures (WADA)	1,427.23	1,407.75	177.72	1,989.00	1,113.00	876.00	1,298.00
	Wealth (R WADA)	29,252.03	23,611.25	17,516.61	104,375.00	11,917.00	92,458.00	17,033.00

MEASURES OF CENTRAL TENDENCY

Region 8

Year	Variable	Mean	Median	Standard Deviation	High Score	Low Score	Range	Mode
1972-73	Program Extent	77.55	81.25	29.03	137.00	2.00	135.00	63.00
	Special Services	4.62	4.92	2.86	12.00	0	12.00	5.00
	Administrative Serv.	4.59	3.33	4.20	17.00	0	17.00	2.00
	Staff Experience	11.32	11.43	1.86	15.20	8.00	7.20	11.50
	Staff Degree Status	5.68	5.73	.29	6.10	5.00	1.10	5.50
	Paraprofessionals	4.66	2.31	4.68	14.00	0	14.00	2.00
	Size	1,341.72	1,616.00	1,131.75	4,129.00	22.00	4107.00	59.00
	Expenditures	1,405.35	1,128.50	757.46	4,100.00	957.00	3143.00	1,285.00
	Wealth	24,890.04	17,160.00	21,319.44	97,495.00	4931.00	92,564.00	57,149.00
1974-75	Program Extent	80.86	85.75	31.74	143.00	1.00	142.00	93.00
	Special Services	4.62	4.33	2.78	11.00	0	11.00	3 00
	Administrative Serv.	4.62	3.58	3.87	16.00	0	16.00	3.00
	Staff Experience	11.43	11.70	1.78	15.20	7.30	7.90	10.50
	Staff Degree Status	5.85	5.84	.29	6.30	5.30	1.00	5.80
	Paraprofessionals	6.43	3.88	6.64	22.50	0	22.50	2.00
	Size	1303.83	968.25	1,082.31	3866.00	20.00	3846.00	73.00
	Expenditures	1616.00	1,320.75	902.30	5,095.00	1,060.00	4035.00	1240.00
	Wealth	38,472.90	20,709.50	54,465.50	296,393 00	5,823.00	296,393.00	52,956.00
1975-76	Program Extent	80.17	83.00	32.82	156.00	2.00	154.00	103.00
	Special Services	4.07	3.75	2.87	9.00	0	9.00	1.00
	Administrative Serv.	4.79	3.67	4.15	18.00	1.00	17.00	1.00
	Staff Experience	11.51	11.33	2.51	16.00	3.70	12.30	11.30
	Staff Degree Status	5.93	5.97	.32	6.50	5.20	1.30	6.10
	Paraprofessionals	6.86	3.88	7.68	28.50	0	28.50	4.00
	Size	1,288.62	966.50	1065.50	3,692.00	20.00	3,672.00	71.00
	Expenditures (WADA)	1,814.66	1,414.25	1,109.99	6,353.00	1,144.00	5,209.00	1,291.00
	Wealth (R WADA)	62,853.83	31,444.25	90,509.01	482,995.00	8,888.00	474,107.00	88,074.00

MEASURES OF CENTRAL TENDENCY

Region 9

Year	Variable	Mean	Median	Standard Deviation	High Score	Low Score	Range	Mode
1972-73	Program Extent	93.62	92.50	42.95	215.00	2.00	213.00	100.00
	Special Services	5.71	5.57	2.96	16.00	0	16.00	7.00
	Administrative Serv.	8.89	5.75	8.75	46.00	0	46.00	3.00
	Staff Experience	10.74	10.78	2.74	29.00	3.40	25.60	11.20
	Staff Degree Status	5.77	5.80	.39	6.50	3.00	3.50	5.80
	Paraprofessionals	10.50	5.63	15.74	115.50	0	115.50	0
	Size	2,211.50	1,497.00	2,266.49	12,042.00	35.00	12,007.00	3,101.00
	Expenditures	1,250.48	1,131.00	462.63	4,780.00	882.00	3,898.00	1,151.00
	Wealth	29,320.94	20,699.50	29,345.39	207,813.00	10,008.00	197,805.00	15,089.00
1974-75	Program Extent	97.46	95.33	44.04	226.00	1.00	225.00	141.00
	Special Services	5.51	5.29	2.91	15.00	0	15.00	5.00
	Administrative Serv.	9.13	5.36	8.74	42.00	0	42.00	2.00
	Staff Experience	10.89	10.97	2.69	31.00	3.90	27.10	11.60
	Staff Degree Status	5.90	5.95	.39	6.60	3.00	3.60	6.00
	Paraprofessionals	11.45	6.13	15.97	108.50	0	108.50	5.00
	Size	2,268.39	1,457.75	2,250.94	11,337.00	22.00	11,315.00	2,040.00
	Expenditures	1,441.58	1,275.00	663.63	6,616.00	984.00	5,632.00	1,189.00
	Wealth	34,936.02	24,770.25	29,463.47	209,493.00	14,645.00	194,848.00	18,225.00
1975-76	Program Extent	104.01	99.25	46.61	234.00	2.00	232.00	94.00
	Special Services	5.22	4.78	2.96	16.00	0	16.00	4.00
	Administrative Serv.	9.46	5.33	8.93	43.00	0	43.00	5.00
	Staff Experience	11.05	11.11	1.76	16.10	5.00	11.10	11.80
	Staff Degree Status	6.01	6.01	.27	6.60	5.00	1.60	6.00
	Paraprofessionals	12.32	7.69	14.63	83.50	0	83.50	0
	Size	2,258.49	1,463.38	2,246.32	11,180.00	25.00	11,155.00	1,391.00
	Expenditures (WADA)	1,641.91	1,422.50	993.18	10,367.00	1,083.00	9,284.00	1,386.00
	Wealth (R WADA)	52,104.16	36,325.75	49,590.52	407,325.00	21,99700	385,328.00	34,673.00

MEASURES OF CENTRAL TENDENCY

Region 10

Year	Variable	Mean	Median	Standard Deviation	High Score	Low Score	Range	Mode
1972-73	Program Extent	109.13	108.75	32.18	204.00	29.00	175.00	122.00
	Special Services	6.31	6.00	2.98	16.00	1.00	15.00	5.00
	Administrative Serv.	10.08	8.50	7.76	35.00	1.00	34.00	8.00
	Staff Experience	10.18	10.20	1.71	14.30	5.70	8.60	10.30
	Staff Degree Status	5.80	5.80	.18	6.30	5.40	.90	5.80
	Paraprofessionals	11.47	8.25	12.83	63.00	0	63.00	4.00
	Size	3,192.83	2,405.00	3,143.30	14,967.00	396.00	14,571.00	2,487.00
	Expenditures	1,250.19	1,228.00	174.84	1,833.00	914.00	919.00	1,193.00
	Wealth	31,348.65	27,382.00	13,297.01	80,409.00	18,534.00	61,875.00	47,103.00
1974-75	Program Extent	117.21	118.50	37.86	229.00	32.00	197.00	133.00
	Special Services	6.71	6.50	3.04	17.00	2.00	15.00	7.00
	Administrative Serv.	11.06	9.50	8.37	36.00	2.00	34.00	10.00
	Staff Experience	10.15	10.40	1.56	14.10	6.50	7.60	11.50
	Staff Degree Status	5.93	5.91	.19	6.30	5.60	.70	5.90
	Paraprofessionals	1529	9.88	15.89	64.00	0	64.00	2.00
	Size	3,242.52	2,475.50	3,165.74	15,757.00	370.00	15,387.00	2,535.00
	Expenditures	1,452.15	1,407.50	214.34	2,092.00	1,134.00	958.00	1,338.00
	Wealth	39,709.48	34,207.50	19,214.11	116,324.00	22,748.00	93,594.00	53,989.00
1975-76	Program Extent	121.10	121.25	39.61	237.00	34.00	203.00	121.00
	Special Services	6.31	6.00	2.93	14.00	2.00	12.00	7.00
	Administrative Serv.	11.50	9.00	8.70	37.00	2.00	35.00	8.00
	Staff Experience	10.83	11.03	1.51	13.70	7.50	6.20	11.90
	Staff Degree Status	6.04	6.03	.19	6.40	5.70	.70	6.00
	Paraprofessionals	15.21	7.75	16.83	76.50	0	76.50	2.00
	Size	3,250.50	2,455.50	3,141.44	15,810.00	381.00	15,429.00	2522.00
	Expenditures (WADA)	1,622.90	1,576.00	257.13	2,551.00	1268.00	1,283.00	1711.00
	Wealth (R WADA)	56,578.92	48,803.00	27,707.41	166,260.00	29,982.00	136,278.00	77,778.00

MEASURES OF CENTRAL TENDENCY

Region II

Year	Variable	Mean	Median	Standard Deviation	High Score	Low Score	Range	Mode
1972-73	Program Extent	132.50	130.17	46.92	296.00	21.00	275.00	105.00
	Special Services	8.00	7.50	3.02	18.00	3.00	15.00	7.00
	Administrative Serv.	18.26	18.00	9.87	43.00	2.00	41.00	19.00
	Staff Experience	11.43	11.20	1.72	16.20	8.70	7.50	10.40
	Staff Degree Status	6.44	6.47	.33	7.20	5.70	1.50	6.60
	Paraprofessionals	22.76	13.92	27.91	175.00	0	175.00	0
	Size	4,477.32	3,112.00	4,727.08	29,140.00	272.00	28,868.00	5,290.00
	Expenditures	1,823.80	1,719.50	591.63	5,763.00	1,288.00	4,475.00	1,488.00
	Wealth	49,430.37	45,351.90	25,506.08	201,706.00	21,403.00	180,303.00	21,818.00
1974-75	Program Extent	139.78	138.50	50.08	336.00	20.00	316.00	107.00
	Special Services	8.50	8.13	3.53	18.00	2.00	16.00	8.00
	Administrative Serv.	18.02	16.75	9.86	43.00	1.00	42.00	24.00
	Staff Experience	11.99	11.80	1.48	15.50	9.30	6.20	13.60
	Staff Degree Status	6.58	6.58	.32	7.30	5.70	1.60	6.40
	Paraprofessionals	29.64	16.75	40.46	262.00	0	262.00	3.00
	Size	4,413.15	3,078.00	1,362.00	28,234.00	304.00	27,930.00	1,362.00
	Expenditures	2,109.06	1,989.00	465.89	4,861.00	1,658.00	3,203.00	2,121.00
	Wealth	59,915.87	53,718.00	29,321.85	228,564.00	27,451.00	201,103.00	25,310.00
1975-76	Program Extent	149.57	147.50	55.26	388.00	22.00	366.00	155.00
	Special Services	7.78	7.50	3.04	15.00	2.00	13.00	7.00
	Administrative Serv.	17.76	17.00	9.49	41.00	2.00	39.00	23.00
	Staff Experience	12.67	12.65	1.50	16.40	9.70	6.70	12.40
	Staff Degree Status	6.71	6.70	.29	7.30	6.00	1.30	6.60
	Paraprofessionals	28.93	18.25	43.06	302.00	0	302.00	0
	Size	4,372.04	3,010.00	4,562.18	27,786.00	323.00	27,463.00	1,597.00
	Expenditures (WADA)	2,361.20	2,229.50	546.56	5,716.00	1,812.00	3,904.00	2,111.00
	Wealth (R WADA)	80,106.22	74,248.00	42,736.27	333,537.00	35,239.00	298,298.00	46,318.00

MEASURES OF CENTRAL TENDENCY

Region 12

Year	Variable	Mean	Median	Standard Deviation	High Score	Low Score	Range	Mode
1972-73	Program Extent	129.43	148.00	69.65	250.00	1.00	249.00	18.00
	Special Services	8.68	8.88	3.81	17.00	0	17.00	9.00
	Administrative Serv.	21.80	23.50	11.94	45.00	0	45.00	3.00
	Staff Experience	12.29	12.15	1.70	15.90	8.30	7.60	12.50
	Staff Degree Status	6.55	6.55	.23	7.10	6.00	1.10	6.50
	Paraprofessionals	21.04	16.50	21.32	133.50	0	133.50	0
	Size	5,575.89	4,653.50	3,614.36	15,797.00	1,339.00	14,458.00	0
	Expenditures	1,720.44	1,694.50	293.40	2,661.00	1,280.00	1,381.00	1,280.00
	Wealth	46,412.08	46,145.25	17,860.83	92,259.00	18,804.00	76,455.00	28,240.00
1974-75	Program Extent	140.55	164.00	71.84	254.00	11.00	243.00	139.00
	Special Services	9.41	9.30	4.08	20.00	3.00	17.00	8.00
	Administrative Serv.	21.98	23.50	11.46	50.00	3.00	47.00	4.00
	Staff Experience	13.07	13.50	1.76	16.10	8.70	7.40	13.10
	Staff Degree Status	6.70	6.72	.23	7.20	6.10	1.10	6.80
	Paraprofessionals	23.52	18.25	23.82	128.00	0	128.00	0
	Size	5,222.14	4,387.50	3,345.76	14,892.00	1,306.00	13,586.00	2,377.00
	Expenditures	2,073.98	2,052.50	353.45	3,115.00	1,464.00	1,651.00	1,751.00
	Wealth	56,756.93	55,241.00	21,421.53	123,632.00	25,244.00	98,388.00	36,879.00
1975-76	Program Extent	146.43	165.00	74.76	262.00	11.00	251.00	209.00
	Special Services	9.20	9.07	3.65	18.00	2.00	16.00	8.00
	Administrative Serv.	22.43	24.30	11.89	50.00	2.00	48.00	28.00
	Staff Experience	13.95	14.25	1.77	17.00	9.50	7.50	14.40
	Staff Degree Status	6.82	6.82	.22	7.40	6.20	1.20	6.80
	Paraprofessionals	20.15	15.75	17.66	75.00	0	75.00	0
	Size	5,038.84	4,275.00	3,215.38	14,214.00	1,246.00	12,968.00	14,214.00
	Expenditures (WADA)	2,311.89	2,270.50	385.48	3,531.00	1,639.00	1,892.00	2,324.00
	Wealth (R WADA)	68,720.91	62,704.00	26,517.21	145,516.00	30,569.00	114,947.00	45,604.00

MEASURES OF CENTRAL TENDENCY
Region 13

Year	Variable	Mean	Median	Standard Deviation	High Score	Low Score	Range	Mode
1972-73	Program Extent	99.17	112.50	61.62	204.00	2.00	202.00	5.00
	Special Services	6.36	6.07	3.85	14.00	0	14.00	4.00
	Administrative Serv.	14.21	15.50	12.18	39.00	0	39.00	1.00
	Staff Experience	10.19	10.05	2.88	17.60	1.50	16.10	10.10
	Staff Degree Status	6.04	6.04	.35	6.70	5.00	1.70	6.00
	Paraprofessionals	19.31	8.75	26.64	134.00	0	134.00	0
	Size	4,485.54	2,566.00	4,913.07	21,907.00	14.00	21,893.00	33.00
	Expenditures	1,447.61	1,566.00	1,165.49	8,992.00	1,205.00	7,787.00	1,536.00
	Wealth	107,812.14	37,302.25	339,929.55	2,740,698.00	14,318.00	2,726,380.00	269,755.00
1974-75	Program Extent	110.21	125.38	67.67	227.00	1.00	226.00	7.00
	Special Services	6.97	7.33	4.78	19.00	0	19.00	1.00
	Administrative Serv.	14.73	16.25	12.17	40.00	0	40.00	1.00
	Staff Experience	10.85	10.81	2.52	18.30	6.30	12.00	8.60
	Staff Degree Status	6.21	6.27	.43	7.10	4.00	3.10	6.30
	Paraprofessionals	21.61	9.63	29.64	178.00	0	178.00	0
	Size	4,635.51	2,555.00	4,967.66	21,141.00	12.00	21,129.00	12.00
	Expenditures	2,453.83	1,762.75	1,744.62	12,189.00	1,367.00	10,822.00	1,781.00
	Wealth	92,404.85	44,714.25	164,006.72	1,307,520.00	17,216.00	1,307,520.00	157,897.00
1975-76	Program Extent	118.79	129.50	74.49	236.00	1.00	235.00	7.00
	Special Services	6.86	6.60	4.73	20.00	0	20.00	1.00
	Administrative Serv.	15.39	15.13	12.67	50.00	0	50.00	1.00
	Staff Experience	11.28	11.33	2.67	18.00	5.50	12.50	10.70
	Staff Degree Status	6.36	6.39	.36	7.10	5.00	2.10	6.40
	Paraprofessionals	25.63	10.00	29.36	179.50	0	179.50	0
	Size	4,663.16	2,565.00	4,975.89	20,631.00	13.00	20,618.00	250.00
	Expenditures (WADA)	2,831.96	1,988.50	2,187.15	15,234.00	1,542.00	13,692.00	1,895.00
	Wealth (R WADA)	129,523.32	56,902.25	217,486.34	1,706,664.00	23,585.00	1,683,079.00	242,210.00

MEASURES OF CENTRAL TENDENCY

Region 14 N:16

Year	Variable	Mean	Median	Standard Deviation	High Score	Low Score	Range	Mode
1972-73	Program Extent	588.00						
	Special Services	46.00						
	Administrative Serv.	224.00						
	Staff Experience	10.10						
	Staff Degree Status	6.40						
	Paraprofessionals	5690.0						
	Size	1122,758.						
	Expenditures	1534.00						
	Wealth	55722.00						
1974-75	Program Extent	654.00						
	Special Services	48.00						
	Administrative Serv.	233.00						
	Staff Experience	10.60						
	Staff Degree Status	6.60						
	Paraprofessionals	6773.50						
	Size	1,094,[illegible].00						
	Expenditures	[illegible].00						
	Wealth	67232.00						
1975-76	Program Extent	726.00		59.11				
	Special Services	56.00		3.96				
	Administrative Serv.	243.00		14.05				
	Staff Experience	12.00	10.87	2.03	18.00	0.04	18.00	10.50
	Staff Degree Status	6.9		.40				
	Paraprofessionals	4720.5		171.01				
	Size	1,096,410.00		11,073.18				
	Expenditures (WADA)	2,320.00		969.59				
	Wealth (R WADA)	71,196.00		80,806.41				

Appendix C

Regional Correlation Coefficients

Correlation Matrix 1972-73
Region 1

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.78	.88	-.09	.15	.69	.83	.02	.10
Special Services		1.00	.76	-.03	.13	.59	.73	.16	.32
Administrative Services			1.00	-.03	.16	.82	.94	.24	.22
Staff Experience				1.00	.32	-.11	-.11	.34	.30
Staff Degree Status					1.00	-.03	.07	.29	.27
Paraprofessionals						1.00	.94	.29	.15
Size							1.00	.24	.17
Expenditures								1.00	.55
Wealth									1.00

Correlation Matrix 1972-73
Region 2

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.78	.82	.31	.56	.68	.90	.12	.34
Special Services		1.00	.82	.27	.47	.59	.85	.18	.30
Administrative Services			1.00	.23	.47	.58	.88	.21	.46
Staff Experience				1.00	.37	.18	.13	.33	.16
Staff Degree Status					1.00	.53	.49	.09	.49
Paraprofessionals						1.00	.71	.12	.26
Size							1.00	.15	.34
Expenditures								1.00	.27
Wealth									1.00

Correlation Matrix 1972-73

Region 3

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.85	.86	-.33	.56	.67	.83	.69	.60
Special Services		1.00	.77	-.22	.53	.58	.70	.67	.55
Administrative Services			1.00	-.24	.40	.87	.94	.66	.54
Staff Experience				1.00	-.09	-.06	-.21	-.02	-.08
Staff Degree Status					1.00	.15	.26	.63	.55
Paraprofessionals						1.00	.94	.52	.35
Size							1.00	.57	.46
Expenditures								1.00	.70
Wealth									1.00

65

Correlation Matrix 1972-73

Region 4

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1,00	.83	.87	,01	.55	.71	.89	-.06	.10
Special Services		1,00	.84	.03	.55	,72	.82	.11	.10
Administrative Services			1,00	,00	.48	.74	.90	.03	.11
Staff Experience				1,00	,13	-,03	,02	.20	.13
Staff Degree Status					1,00	.38	.45	.11	.26
Paraprofessionals						1.00	.84	.01	.07
Size							1,00	.02	.12
Expenditures								1.00	.48
Wealth									1.00

77

Correlation Matrix 1972-73

Region 5

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.81	.87	-.13	.31	.74	.89	.18	.28
Special Services		1.00	.79	-.06	.23	.64	.78	.21	.35
Administrative Services			1.00	-.09	.32	.85	.93	.25	.36
Staff Experience				1.00	.37	-.03	-.12	.16	.06
Staff Degree Status					1.00	.16	.19	.15	.34
Paraprofessionals						1.00	.92	.40	.27
Size							1.00	.24	.30
Expenditures								1.00	.48
Wealth									1.00

Correlation Matrix 1972-73

Region 6

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1,00	.82	.81	.57	.40	.70	.81	-.45	-.47
Special Services		1,00	.79	.45	.33	.73	.85	-.33	-.37
Administrative Services			1,00	.30	.25	.78	.91	-.23	-.21
Staff Experience				1.00	.54	.20	.23	-.53	-.56
Staff Degree Status					1.00	.17	.21	-.22	-.17
Paraprofessionals						1.00	.84	-.07	-.10
Size							1.00	-.16	-.16
Expenditures								1.00	.96
Wealth									1.00

Correlation Matrix 1972-73

Region 7

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.63	.81	-.00	.48	.53	.83	-.11	-.17
Special Services		1.00	.60	.12	.26	.30	.63	-.03	-.08
Administrative Services			1.00	.12	.26	.75	.94	.12	-.13
Staff Experience				1.00	.19	.17	.19	.23	.41
Staff Degree Status					1.00	.29	.44	.02	.09
Paraprofessionals						1.00	.81	.37	.06
Size							1.00	.11	-.05
Expenditures								1.00	.59
Wealth									1.00

Correlation Matrix 1972-73

Region 5

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.84	.78	-.28	.50	.75	.86	-.68	-.61
Special Services		1.00	.74	-.18	.47	.69	.84	-.49	-.50
Administrative Services			1.00	-.32	.26	.65	.88	-.34	-.38
Staff Experience				1.00	.21	-.30	-.20	.03	-.16
Staff Degree Status					1.00	.40	.47	-.43	-.39
Paraprofessionals						1.00	.82	-.33	-.32
Size							1.00	-.42	-.48
Expenditures								1.00	.86
Wealth									1.00

Correlation Matrix 1972-73
Region 9

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.83	.83	-.03	.55	.68	.86	-.31	-.35
Special Services		1.00	.77	-.10	.38	.61	.76	-.26	-.31
Administrative Services			1.00	-.02	.38	.69	.84	-.08	-.12
Staff Experience				1.00	-.22	-.03	-.05	.52	.51
Staff Degree Status					1.00	.32	.37	-.64	-.42
Paraprofessionals						1.00	.76	-.02	-.12
Size							1.00	-.09	-.15
Expenditures								1.00	.86
Wealth									1.00

Correlation Matrix 1972-73

Region 10

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.82	.81	.10	.13	.62	.81	-.17	-.28
Special Services		1.00	.77	-.07	.08	.75	.84	-.16	-.23
Administrative Services			1.00	.03	.10	.74	.92	-.12	-.30
Staff Experience				1.00	.55	-.01	-.05	.13	-.11
Staff Degree Status					1.00	.10	.08	.34	.22
Paraprofessionals						1.00	.78	-.09	-.17
Size							1.00	-.14	-.26
Expenditures								1.00	.58
Wealth									1.00

Correlation Matrix 1972-73
Region 11

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.74	.86	-.15	-.06	.71	.83	-.37	-.22
Special Services		1.00	.82	-.24	-.15	.67	.78	-.22	-.12
Administrative Services			1.00	-.32	-.19	.68	.82	-.34	-.30
Staff Experience				1.00	.80	-.22	-.34	.27	.32
Staff Degree Status					1.00	-.16	-.29	.37	.42
Paraprofessionals						1.00	.84	-.15	-.04
Size							1.00	-.25	-.15
Expenditures								1.00	.88
Wealth									1.00

Correlation Matrix 1972-73
Region 12

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	,79	,83	.05	.49	,24	.72	.07	,14
Special Services		1.00	,73	-,15	.30	,26	.58	,07	.17
Administrative Services			1.00	,02	.37	,24	.74	,03	,08
Staff Experience				1.00	,58	-.21	,09	,25	.03
Staff Degree Status					1.00	-,13	,23	,32	.31
Paraprofessionals						1.00	.13	.34	,25
Size							1.00	-.28	-.33
Expenditures								1.00	.73
Wealth									1.00

Correlation Matrix 1972-73
Region 13

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.84	.87	-.14	.61	.66	.82	-.63	-.32
Special Services		1.00	.86	-.19	.51	.60	.81	-.55	-.28
Administrative Services			1.00	-.20	.60	.61	.86	-.51	-.27
Staff Experience				1.00	.18	-.12	-.26	-.01	-.02
Staff Degree Status					1.00	.32	.40	-.51	-.16
Paraprofessionals						1.00	.77	-.33	-.17
Size							1.00	-.44	-.22
Expenditures								1.00	.68
Wealth									1.00

Correlation Matrix 1974-75
Region 1

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.84	.87	.03	.29	.71	.83	.09	-.10
Special Services		1.00	.84	-.03	.18	.71	.80	.13	.17
Administrative Services			1.00	.02	.22	.84	.93	.26	.16
Staff Experience				1.00	.48	-.06	-.09	.48	.35
Staff Degree Status					1.00	.03	.12	.42	.42
Paraprofessionals						1.00	.97	.31	.13
Size							1.00	.23	.14
Expenditures								1.00	.62
Wealth									1.00

Correlation Matrix 1974-75

Region 2

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.68	.87	.27	.47	.76	.92	-.15	.31
Special Services		1.00	.81	.24	.42	.67	.76	.01	.30
Administrative Services			1.00	.25	.45	.78	.91	.08	.43
Staff Experience				1.00	.48	.28	.24	-.03	.20
Staff Degree Status					1.00	.53	.47	-.31	.27
Paraprofessionals						1.00	.82	.06	.35
Size							1.00	-.05	.31
Expenditures								1.00	.34
Wealth									1.00

Correlation Matrix 1974-75

Region 3

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.81	.88	.15	.60	.67	.81	.69	.55
Special Services		1.00	.72	.21	.49	.48	.62	.57	.51
Administrative Services			1.00	.03	.48	.82	.90	.65	.53
Staff Experience				1.00	.45	.01	-.02	.25	.08
Staff Degree Status					1.00	.18	.30	.71	.58
Paraprofessionals						1.00	.95	.44	.31
Size							1.00	.49	.39
Expenditures								1.00	.66
Wealth									1.00

Correlation Matrix 1974-75
Region 4

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.83	.85	.15	.60	.79	.92	.04	.04
Special Services		1.00	.80	.18	.54	.73	.80	.13	.05
Administrative Services			1.00	.14	.53	.72	.89	.10	.07
Staff Experience				1.00	.36	.05	.13	.24	.28
Staff Degree Status					1.00	.46	.54	.07	.18
Paraprofessionals						1.00	.89	.11	.05
Size							1.00	.09	.05
Expenditures								1.00	.61
Wealth									1.00

Correlation Matrix 1974-75

Region 5

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.85	.90	.10	.32	.83	.91	.13	.31
Special Services		1.00	.75	-.02	.23	.67	.77	.08	.36
Administrative Services			1.00	.11	.28	.88	.92	.21	.35
Staff Experience				1.00	.57	.06	-.01	.31	.27
Staff Degree Status					1.00	.18	.18	.31	.40
Paraprofessionals						1.00	.94	.33	.27
Size							1.00	.20	.29
Expenditures								1.00	.64
Wealth									1.00

Correlation Matrix 1974-75

Region 6

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.88	.84	.54	.54	.66	.85	-.46	-.31
Special Services		1.00	.82	.44	.46	.78	.89	-.34	-.20
Administrative Services			1.00	.23	.29	.81	.91	-.22	-.12
Staff Experience				1.00	.65	.14	.22	-.60	-.34
Staff Degree Status					1.00	.08	.26	-.36	-.02
Paraprofessionals						1.00	.85	-.03	-.02
Size							1.00	-.17	-.12
Expenditures								1.00	.74
Wealth									1.00

Correlation Matrix 1974-75
Region 7

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.60	.75	.43	.51	.64	.79	-.11	-.11
Special Services		1.00	.56	.49	.41	.49	.66	.08	.05
Administrative Services			1.00	.32	.38	.86	.90	.11	.11
Staff Experience				1.00	.37	.27	.31	.15	.11
Staff Degree Status					1.00	.42	.40	.13	.25
Paraprofessionals						1.00	.86	.13	.17
Size							1.00	.07	-.05
Expenditures								1.00	.69
Wealth									1.00

Correlation Matrix 1974-75
Region 8

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.79	.72	-.03	.61	.63	.85	-.71	-.60
Special Services		1.00	.70	-.03	.58	.67	.82	-.44	-.37
Administrative Services			1.00	-.17	.49	.50	.87	-.39	-.35
Staff Experience				1.00	.44	.01	.06	-.02	-.07
Staff Degree Status					1.00	.43	.61	-.46	-.46
Paraprofessionals						1.00	.67	-.20	-.27
Size							1.00	-.41	-.40
Expenditures								1.00	.82
Wealth									1.00

Correlation Matrix 1974-75

Region 9

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.80	.85	-.07	.62	.65	.86	-.31	-.35
Special Services		1.00	.78	-.10	.43	.57	.77	-.29	-.27
Administrative Services			1.00	.01	.43	.65	.89	-.11	-.11
Staff Experience				1.00	-.43	-.03	-.04	.57	.19
Staff Degree Status					1.00	.29	.46	-.63	-.03
Paraprofessionals						1.00	.67	-.06	-.15
Size							1.00	-.14	-.15
Expenditures								1.00	.47
Wealth									1.00

Correlation Matrix 1974-75

Region 10

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.83	.78	.11	.25	.71	.87	-.23	-.26
Special Services		1.00	.81	.01	.12	.72	.84	-.21	-.24
Administrative Services			1.00	.03	.16	.73	.88	-.17	-.28
Staff Experience				1.00	.47	.03	.02	.14	-.26
Staff Degree Status					1.00	.10	.18	.12	.05
Paraprofessionals						1.00	.74	-.03	-.20
Size							1.00	-.19	-.28
Expenditures								1.00	.55
Wealth									1.00

Correlation Matrix 1974-75
Region 11

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.78	.83	-.05	.03	.79	.85	-.29	-.12
Special Services		1.00	.82	-.08	-.03	.57	.68	-.24	-.09
Administrative Services			1.00	-.18	-.04	.60	.77	-.32	-.22
Staff Experience				1.00	.81	-.16	-.30	.34	.26
Staff Degree Status					1.00	-.06	-.19	.42	.40
Paraprofessionals						1.00	.80	-.11	.02
Size							1.00	-.29	-.15
Expenditures								1.00	.88
Wealth									1.00

Correlation Matrix 1974-75
Region 12

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1,00	.79	.89	.10	.51	.45	.74	.00	.11
Special Services		1,00	.79	-.06	.23	.43	.71	-.17	-.09
Administrative Services			1,00	-.02	.25	.47	.76	-.09	-.02
Staff Experience				1.00	.56	-.22	.12	.18	.07
Staff Degree Status					1.00	.02	.21	.29	.40
Paraprofessionals						1.00	.31	.30	.24
Size							1.00	-.36	-.30
Expenditures								1.00	.74
Wealth									1.00

Correlation Matrix 1974-75
Region 13

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.90	.90	-.15	.64	.67	.83	-.63	-.43
Special Services		1.00	.89	-.15	.59	.79	.85	-.56	-.42
Administrative Services			1.00	-.13	.60	.66	.85	-.52	-.40
Staff Experience				1.00	-.04	-.03	-.23	.20	.07
Staff Degree Status					1.00	.39	.42	-.46	-.19
Paraprofessionals						1.00	.77	-.32	-.26
Size							1.00	-.43	-.34
Expenditures								1.00	.67
Wealth									1.00

Correlation Matrix 1975-76

Region 1

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.87	.88	.04	.37	.69	.85	.16	.09
Special Services		1.00	.79	.04	.36	.64	.77	.24	.25
Administrative Services			1.00	.06	.26	.84	.93	.33	.11
Staff Experience				1.00	.47	-.04	-.04	.51	.39
Staff Degree Status					1.00	.06	.17	.34	.43
Paraprofessionals						1.00	.94	.35	.10
Size							1.00	.29	.13
Expenditures								1.00	.62
Wealth									1.00

Correlation Matrix 1975-76

Region 2

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.79	.87	.31	.48	.74	.92	-.10	.21
Special Services		1.00	.85	.30	.38	.71	.83	.01	.17
Administrative Services			1.00	.31	.42	.78	.88	.09	.35
Staff Experience				1.00	.53	.26	.27	.17	.14
Staff Degree Status					1.00	.35	.41	-.09	.26
Paraprofessionals						1.00	.74	.06	.21
Size							1.00	-.04	.19
Expenditures								1.00	.45
Wealth									1.00

Correlation Matrix 1975-76
Region 3

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1,00	.73	.89	,25	,61	,68	,82	,07	,44
Special Services		1,00	.66	,24	,48	,37	,53	,13	,43
Administrative Services			1.00	,09	,57	,77	,88	,22	.49
Staff Experience				1.00	,32	,02	,03	-.32	-,00
Staff Degree Status					1,00	,22	,37	,37	,56
Paraprofessionals						1,00	,95	.16	,24
Size							1,00	,17	,33
Expenditures								1,00	.41
Wealth									1,00

Correlation Matrix 1975-76
Region 4

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.83	.86	.26	.58	.70	.92	-.02	-.13
Special Services		1.00	.81	.31	.50	.80	.81	.14	.03
Administrative Services			1.00	.26	.54	.75	.91	-.01	-.13
Staff Experience				1.00	.45	.17	.24	.21	.02
Staff Degree Status					1.00	.48	.56	.10	.04
Paraprofessionals						1.00	.82	.15	-.05
Size							1.00	.01	-.11
Expenditures								1.00	.64
Wealth									1.00

Correlation Matrix 1975-76

Region 5

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.91	.90	.26	.27	.71	.90	.30	.25
Special Services		1.00	.81	.27	.24	.57	.79	.32	.38
Administrative Services			1.00	.19	.20	.82	.91	.28	.25
Staff Experience				1.00	.63	.12	.11	.38	.28
Staff Degree Status					1.00	.13	.15	.52	.37
Paraprofessionals						1.00	.89	.39	.17
Size							1.00	.29	.20
Expenditures								1.00	.60
Wealth									1.00

50

Correlation Matrix 1975-76

Region 6

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.80	.81	.54	.45	.65	.85	-.37	-.24
Special Services		1.00	.79	.47	.39	.73	.77	-.22	-.13
Administrative Services			1.00	.27	.22	.91	.93	-.09	-.12
Staff Experience				1.00	.43	.18	.25	-.56	-.25
Staff Degree Status					1.00	.13	.25	.14	.29
Paraprofessionals						1.00	.83	.03	-.04
Size							1.00	-.11	-.13
Expenditures								1.00	.84
Wealth									1.00

Correlation Matrix 1975-76
Region 7

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.66	.89	.34	.49	.69	.87	-.14	-.15
Special Services		1.00	.58	.37	.36	.38	.63	-.06	-.18
Administrative Services			1.00	.26	.27	.80	.93	.06	-.04
Staff Experience				1.00	.35	.21	.31	.21	.04
Staff Degree Status					1.00	.35	.34	.06	.09
Paraprofessionals						1.00	.86	.14	.08
Size							1.00	-.03	-.13
Expenditures								1.00	.70
Wealth									1.00

Correlation Matrix 1975-76
Region 8

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.87	.79	.28	.69	.65	.88	-.68	-.60
Special Services		1.00	.85	.21	.58	.67	.92	-.44	-.48
Administrative Services			1.00	.02	.78	.49	.92	-.33	-.34
Staff Experience				1.00	.50	.14	.16	-.60	-.66
Staff Degree Status					1.00	.43	.57	-.53	-.41
Paraprofessionals						1.00	.67	-.22	-.29
Size							1.00	-.40	-.43
Expenditures								1.00	.86
Wealth									1.00

Correlation Matrix 1975-76
Region 9

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.83	.84	.25	.66	.68	.86	-.34	-.39
Special Services		1.00	.78	.23	.55	.67	.75	-.25	-.31
Administrative Services			1.00	.23	.58	.65	.87	-.11	-.18
Staff Experience				1.00	.49	.11	.13	-.32	.14
Staff Degree Status					1.00	.42	.55	-.39	-.19
Paraprofessionals						1.00	.69	-.10	-.21
Size							1.00	-.13	-.22
Expenditures								1.00	.33
Wealth									1.00

Correlation Matrix 1975-76

Region 10

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.83	.82	.07	.35	.74	.86	-.18	-.32
Special Services		1.00	.85	.02	.21	.69	.81	-.11	-.28
Administrative Services			1.00	-.01	.20	.76	.90	-.16	-.35
Staff Experience				1.00	.49	-.07	-.01	.13	-.11
Staff Degree Status					1.00	.15	.23	.17	-.04
Paraprofessionals						1.00	.80	-.06	-.27
Size							1.00	-.18	-.35
Expenditures								1.00	.51
Wealth									1.00

Correlation Matrix 1975-76
Region II

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.65	.81	-.02	-.01	.78	.88	-.23	-.21
Special Services		1.00	.73	.08	.04	.40	.56	-.12	-.13
Administrative Services			1.00	-.14	-.08	.59	.79	-.30	-.30
Staff Experience				1.00	.77	-.18	-.25	.28	.13
Staff Degree Status					1.00	-.15	-.21	.37	.27
Paraprofessionals						1.00	.83	-.08	-.06
Size							1.00	-.24	-.20
Expenditures								1.00	.90
Wealth									1.00

Correlation Matrix 1975-76
Region 12

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.74	.90	.15	.43	.41	.77	-.05	.15
Special Services		1.00	.83	.04	.24	.47	.74	-.13	-.02
Administrative Services			1.00	.10	.28	.46	.75	-.09	.03
Staff Experiance				1.00	.56	-.23	.17	.17	.00
Staff Degree Status					1.00	-.09	.23	.20	.32
Paraprofessionals						1.00	.25	.28	-.27
Size							1.00	-.38	-.27
Expenditures								1.00	.72
Wealth									1.00

Correlation Matrix 1975-76
Region 13

Variable	Program Extent	Special Services	Administrative Services	Staff Experience	Staff Degree Status	Paraprofessionals	Size	Expenditures	Wealth
Program Extent	1.00	.90	.41	.01	.65	.61	.34	-.62	-.48
Special Services		1.00	.91	.01	.61	.67	.84	-.51	-.41
Administrative Services			1.00	-.02	.62	.66	.87	-.51	-.43
Staff Experience				1.00	.40	-.00	-.13	.03	-.01
Staff Degree Status					1.00	.37	.47	-.55	-.37
Paraprofessionals						1.00	.71	-.29	-.27
Size							1.00	-.43	-.37
Expenditures								1.00	.70
Wealth									1.00

Appendix D

Regression Equation Statistics

REGRESSION ANALYSIS

Total State 1972-73

Equality Variable	School Characteristics	B	Beta	Mult R	R^2	Sig.	Constant
Program Extent	SIZE	.00052	.43126	.46788	.21891	S	44.76351
	EXPENDITURES	-.01513	-.17296			S	
	WEALTH	-.00001	-.01869			N.S.	
Special Services	SIZE	.00004	.47912	.48935	.23946	S	6.95046
	EXPENDITURES	-.00051	-.08164			S	
	WEALTH	-.000001	-.03055			N.S.	
Administrative Services	SIZE	.00021	.65664	.65910	.43442	S	10.15900
	WEALTH	-.00001	-.06467			N.S.	
	EXPENDITURES	.00125	.05341			N.S	
Staff Experience	EXPENDITURES	.00076	.20466	.16446	.02705	S	9.81958
	WEALTH	-.000002	-.12338			S	
	SIZE	-.000001	-.02072			N.S.	
Staff Degree Status	EXPENDITURES	.00014	.20235	.18393	.03383	S	5.71554
	SIZE	.000001	.07795			S	
	WEALTH	-.0000003	-.08394			N.S.	
Paraprofessionals	SIZE	.00509	.99530	.99539	.99080	S	-6.24619
	EXPENDITURES	.00344	.00927			S	
	WEALTH	-.00001	-.00373			N.S.	

REGRESSION ANALYSIS

TOTAL STATE 1974-75

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	Size	.00060	.44967	.48098	.23134	S	128.48892
	Expenditures	-.01197	-.17303			S	
	Wealth	-.00001	-.01012			N.S.	
Special Services	Size	.00004	.46816	.47833	.2288	S	6.96502
	Expenditures	-.00034	-.06956			N.S.	
	Wealth	.000003	-.04659			N.S.	
Administrative Services	Size	.00022	.67016	.67120	.45041	S	10.2591
	Wealth	-.00001	-.04625			N.S.	
	Expenditures	.00064	.03675			N.S	
Staff Experience	Expenditures	.00987	.32879	.25844	.06679	S	9.70206
	Wealth	-.000009	-.12450			S	
	Size	-.000004	-.00805			N.S.	
Staff Degree Status	Size	.000007	.08373	.16178	.02617	S	5.96046
	Wealth	.000008	.10791			S	
	Expenditure	.00002	.03808			N.S.	
Paraprofessionals	SIZE	.00621	.99575	.99590	.99182	S	-5.89434
	EXPENDITURES	.00231	.00712			N.S.	
	WEALTH	-.00001	-.00154			N.S	

REGRESSION ANALYSIS

Total State 1975-76

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	Size	.0007	.4600	.4922	.2422	S	132.83
	Expenditures	-.0065	-.1064			S	
	Wealth	-.00006	-.0884			N.S.	
Special Services	Size	.00005	.5298	.5414	.2931	S	6.43
	Wealth	.00001	-.1017			S	
	Expenditures	-.00006	-.0144			N.S.	
Administrative Services	Size	.0002	.6788	.6838	.4676	S	10.11
	Wealth	-.00002	-.0994			S	
	Expenditures	.0010	.0699			N.S.	
Staff Experience	Expenditures	.0002	.0792	.0675	.0046	N.S.	11.06
	Size	.00001	.0200			N.S.	
	Wealth	-.000004	-.0172			N.S.	
Staff Degree Status	Expenditures	.00008	.1852	.1883	.0355	S	6.01
	Size	.000001	.1034			S	
	Wealth	-.0000002	-.0485			N.S.	
Paraprofessionals	Size	.0043	.9857	.9859	.9720	S	1.18
	Expenditures	[illegible]	[illegible]			N.S.	
	Wealth	[illegible]	[illegible]			N.S.	

REGRESSION ANALYSIS

Region 1 1972-73

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.00455	.84628	.83576	.69849	S	153.02871
	EXPENDITURES	-.04651	-.13164			N.S.	
	WEALTH	.00018	.03367			N.S.	
Special Services	SIZE	.00024	.69526	.75260	.56640	S	6.56861
	WEALTH	.00008	.24731			N.S	
	EXPENDITURES	-.00183	-.08064			N.S.	
Administrative Services	SIZE	.00125	.91952	.93505	.87432	S	3.11089
	WEALTH	.00006	.04770			N.S.	
	EXPENDITURES	.00251	.02813			N.S.	
Staff Experience	EXPENDITURES	.00468	.43347	.49996	.24996	S	4.81691
	SIZE	.00004	-.22237			N.S	
	WEALTH	.00002	.09619			N.S.	
[illegible] Status	EXPENDITURES	.00060	.36161	.41377	.17121	NS	5.22647
	WEALTH	.000082	.09176			N.S.	
	[illegible]	[illegible]	[illegible]			NS	
Paraprofessionals	SIZE	.00825	.93268	.94482	.84269	S	-80.93272
	EXPENDITURES	.06032	.10381			N.S.	
	WEALTH	.00825	-.06461			N.S	

REGRESSION ANALYSIS

Region 2 1972-73

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.01677	.89045	.90191	.81345	S	72.29004
	WEALTH	.00015	.04318			N.S.	
	EXPENDITURES	-.00956	-.02666			N.S.	
Special Services	SIZE	.00120	.84253	.85191	.72575	S	2.17755
	EXPENDITURES	.00134	.04955			N.S.	
	WEALTH	.0000003	.00108			N.S	
Administrative Services	SIZE	.00382	.81544	.90277	.81499	S	-6.33663
	WEALTH	.00015	.17782			S	
	EXPENDITURES	.00360	.04055			N.S.	
Staff Experience	EXPENDITURES	.00842	.30134	.34026	.11578	N.S.	1.18450
	SIZE	.00010	.06654			N.S.	
	WEALTH	-.00001	.05527			N.S.	
Staff Degree Status	WEALTH	.00001	.35804	.60439	.36528	S	5.15427
	SIZE	.00005	.36875			S	
	EXPENDITURES	-.00019	-.07017			N.S.	
Paraprofessionals	SIZE	.00345	.70004	.71014	.50429	S	.84360
	WEALTH	.00002	.02496			N.S.	
	EXPENDITURES	.00075	.00795			N.S	

REGRESSION ANALYSIS

Region 3 1972-73

Equality Variable	School Characteristics	B	Beta	Mult. R	R^2	Sig.	Constant
Program Extent	SIZE	.00445	.62593	.87447	.76470	S	8.68335
	EXPENDITURES	.06402	.23200			S	
	WEALTH	.00057	.14690			N.S.	
Special Services	SIZE	.00026	.46287	.77806	.60537	S	-3.63763
	EXPENDITURES	.00732	.34163			S	
	WEALTH	.00003	.09483			N.S.	
Administrative Services	SIZE	.00195	.82825	.95238	.90700	S	-13.59282
	EXPENDITURES	.01400	.15357			S	
	WEALTH	.00007	.05151			N.S.	
Staff Experience	SIZE	-.00007	-.28374	.25126	.06313	N.S.	8.62705
	EXPENDITURES	.00207	.20638			N.S.	
	WEALTH	-.00001	-.09547			N.S.	
Staff Degree Status	EXPENDITURES	.00092	.55917	.66140	.43745	S	4.55450
	WEALTH	.00001	.23056			N.S	
	SIZE	-.00001	-.15895			N.S.	
Paraprofessionals	SIZE	.01052	.96037	.94440	.89189	S	-38.73183
	WEALTH	-.00090	-.15033			N.S.	
	EXPENDITURES	.03546	.08348			N.S.	

REGRESSION ANALYSIS

Region 4 1972-73

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.01252	.84266	.89825	.80686	S	92.19629
	EXPENDITURES	-.02425	-.08685			N.S.	
	WEALTH	.00008	.03029			N.S.	
Special Services	SIZE	.00099	.82316	.82463	.68001	S	.15898
	EXPENDITURES	.00296	.12393			N.S.	
	WEALTH	-.00001	-.06331			N.S	
Administrative Services	SIZE	.00279	.90210	.90152	.81275	S	.15596
	EXPENDITURES	.00132	.02146			N.S.	
	WEALTH	-.00001	-.00919			N.S	
Staff Experience	EXPENDITURES	.00258	.18704	.20731	.04298	N.S.	7.87183
	WEALTH	.000005	.03450			N.S.	
	SIZE	.00001	.01673			N.S.	
Staff Degree Status	SIZE	.00004	.42551	.49617	.24619	S	5.57015
	WEALTH	.00004	.20716			N.S.	
	EXPENDITURES	.00001	.00350			N.S.	
Paraprofessionals	SIZE	.00441	.54993	.84560	.71505	S	-.86234
	WEALTH	-.00065	-.04624			N.S.	
	EXPENDITURES	.00223	.02153			N.S.	

REGRESSION ANALYSIS

Region 5 1972-73

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.00783	.89042	.89042	.79284	S	104.01089
	EXPENDITURES	-.01907	-.05643			N.S.	
	WEALTH	.00014	.04056			N.S.	
Special Services	SIZE	.00055	.74382	.76638	.61839	S	5.36800
	WEALTH	.00004	.13931			N.S.	
	EXPENDITURES	-.00106	-.03748			N.S.	
Administrative Services	SIZE	.00242	.90594	.93459	.87347	S	3.80571
	WEALTH	.00010	.09857			N.S.	
	EXPENDITURES	-.00224	-.02175			N.S.	
Staff Experience	EXPENDITURES	.00276	.19327	.22668	.05138	N.S.	7.23393
	SIZE	-.00006	-.16826			N.S.	
	WEALTH	.000002	.01156			N.S.	
Staff Degree Status	WEALTH	.00005	.33111	.35848	.12850	S	5.73940
	SIZE	.000004	.10189			N.S.	
	EXPENDITURES	-.00006	-.03645			N.S	
Paraprofessionals	SIZE	.00984	.89159	.93844	.88068	S	-115.96066
	EXPENDITURES	.07962	.23499			S	
	WEALTH	-.00047	-.10980			N.S.	

REGRESSION ANALYSIS

Region 6 1972-73

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.01108	.75289	.87898	.77260	S	70.04830
	WEALTH	-.00044	-.42987			N.S.	
	EXPENDITURES	.00718	.08405			N.S	
Special Services	SIZE	.00085	.81646	.87364	.76325	S	3.70709
	WEALTH	-.00002				N.S.	
	EXPENDITURES	.00026				N.S	
Administrative Services	SIZE	.00225	.90219	.91847	.84359	S	4.71427
	EXPENDITURES	-.00251	-.17372			N.S.	
	WEALTH	.00002	.09809			N.S.	
Staff Experience	WEALTH	-.00004	-.64097	.58179	.33848	N.S.	10.19171
	SIZE	.00014	.14843			N.S.	
	EXPENDITURES	.00059	.10700			N.S.	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N.S.	5.55448
	[illegible]	[illegible]	[illegible]			[illegible]	
	[illegible]	[illegible]	[illegible]				
Paraprofessionals	SIZE	.00511	.84829	.84467	.71350	S	-18.45119
	EXPENDITURES	.01625	.29352			N.S.	
	WEALTH	-.00010	-.24069			N.S.	

REGRESSION ANALYSIS

Region 7 1972-73

Equality Variable	School Characteristics	B	Beta	Mult. R	R^2	Sig.	Constant
Program Extent	SIZE	.01560	.85229	.85442	.73003	S	101.05522
	EXPENDITURES	-.03272	-.19855			N.S.	
	WEALTH	-.00002	-.00774			N.S	
Special Services	SIZE	.00092	.64949	.64309	.41356	S	6.20316
	EXPENDITURES	-.00157	-.12276			N.S.	
	WEALTH	.000005	.02868			N.S.	
Administrative Services	SIZE	.00407	.92016	.94291	.88908	S	-2.39950
	WEALTH	-.00007	-.13100			N.S.	
	EXPENDITURES	.00356	.08923			N.S.	
Staff Experience	WEALTH	.00007	.47406	.46993	.22083	S	10.43470
	SIZE	00031	.22366			N.S.	
	EXPENDITURES	-.00102	-.08074			N.S.	
Staff Degree Status	SIZE	.00006	.41363	.46600	.21715	S	5.75901
	WEALTH	.000003	.20484			N.S.	
	EXPENDITURES	-.00019	-.15551			N.S.	
Paraprofessionals	SIZE	.00453	.76371	.86026	.74004	S	-21.56864
	EXPENDITURES	.01859	.34818			S	
	WEALTH	-.00007	-.11133			N.S.	

REGRESSION ANALYSIS

Region 8 1972-73

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.01722	.67143	.97310	.94691	S	84.90119
	EXPENDITURES	-.03194	-.83345			S	
	WEALTH	.00058	.42585			S	
Special Services	SIZE	.00195	.77229	.87298	.76210	S	3.30916
	EXPENDITURES	-.00137	-.36381			N.S	
	WEALTH	.00003	.18690			N.S.	
Administrative Services	SIZE	.00339	.91440	.89148	.79474	S	.07598
	WEALTH	.00003	.14428			N.S.	
	EXPENDITURES	-.00053	-.09575			N.S.	
Staff Experience	WEALTH	.00003	.29095	.29176	.08512	N.S.	12.57378
	SIZE	-.00046	-.28134			N.S.	
	—						
Staff Degree Status	SIZE	.00010	.37597	.57718	.33313	N.S.	5.73995
	EXPENDITURES	-.00018	-.47433			N.S.	
	WEALTH	.000003	.20139			N.S	
Paraprofessionals	SIZE	.003518	.86586	.84028	.70607	S	.16060
	WEALTH	.00006	.26796			N.S	
	EXPENDITURES	-.0026	-.20438			N.S.	

REGRESSION ANALYSIS

Region 7 1972-73

Equality Variable	School Characteristics	B	Beta	Mult. R	R²	Sig.	[illegible]
Program Extent	SIZE	.01575	.83128	.89644	.80360	S	84.75854
	EXPENDITURES	-.01911	-.20585			S	
	WEALTH	.00007	-.04840			N.S.	
Special Services	SIZE	.00076	.73519	.78942	.62319	S	4.78015
	EXPENDITURES	-.00012	-.1190			N.S.	
	WEALTH	-.00001	-.10669			N.S.	
Administrative Services	SIZE	.00351	.88811	.88640	.78571	S	1.29773
	WEALTH	.00001	.02404			N.S	
	EXPENDITURES	-.00038	-.01559			N.S.	
Staff Experience	WEALTH	.00003	.29405	.52245	.27295	N.S.	7.99114
	EXPENDITURES	.00149	.25063			N.S.	
	SIZE	.00004	.02950			N.S	
Staff Degree Status	EXPENDITURES	-.00093	7.08869	.75967	.57710	S	6.57492
	SIZE	.00006	.33549			S	
	WEALTH	.00001	-.57210			S	
Paraprofessionals	SIZE	.00526	.75711	.76929	.59180	S	-7.11200
	EXPENDITURES	.00724	.21174			N.S	
	WEALTH	-.00010	-.19258			N.S	

REGRESSION ANALYSIS

Region 10 1972-73

Equality Variable	School Characteristics	B	Beta	Mult. R	R^2	Sig.	Constant
Program Extent	SIZE	.00811	.79232	.81650	.66668	S	92.34102
	WEALTH	-.00017	-.07025			N.S.	
	EXPENDITURES	-.00303	-.01644			N.S.	
Special Services	SIZE	.00080	.84065	.84459	.71334	S	4.65583
	EXPENDITURES	-.00079	-.04643			N.S	
	WEALTH	.000003	.01418			N.S.	
Administrative Services	SIZE	.00224	.90686	.92795	.86110	S	.68177
	WEALTH	-.00006	-.10820			N.S.	
	EXPENDITURES	.00338	.07624			N.S.	
Staff Experience	EXPENDITURES	.00277	.28285	.26663	.07109	N.S.	8.04028
	WEALTH	-.00004	-.29075			N.S.	
	SIZE	-.00005	-.08437			N.S.	
Staff Degree Status	EXPENDITURES	.00033	.31834	.36729	.13490	N.S.	5.33718
	SIZE	.00001	.14529			N.S.	
	WEALTH	.000001	.07077			N.S	
Paraprofessionals	SIZE	.00319	.78283	.77565	.60163	S	-.40595
	WEALTH	.00002	.02457			N.S.	
	EXPENDITURES	.00075	.01019			N.S.	

REGRESSION ANALYSIS

Region 11 1972-73

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.00772	.77788	.84868	.72026	S	125.11311
	EXPENDITURES	-.02198	-.27713			N.S.	
	WEALTH	.00026	.14188			N.S.	
Special Services	SIZE	.00050	.79001	.78453	.61549	S	5.59569
	WEALTH	-.00001	-.04509			N.S.	
	EXPENDITURES	.00023	.04424			N.S.	
Administrative Services	SIZE	.00171	.82171	.84154	.70820	S	11.18534
	WEALTH	-.00014	-.36355			N.S.	
	EXPENDITURES	.00348	.20868			N.S.	
Staff Experience	SIZE	-.00013	-.34842	.45860	.21031	S	11.79119
	WEALTH	.00004	.53150			N.S.	
	EXPENDITURES	-.00085	-.29473			N.S.	
Staff Degree Status	WEALTH	.00001	.51813	.48238	.23269	N.S.	6.34315
	SIZE	-.00002	-.25347			N.S.	
	EXPENDITURES	-.00008	-.15272			N.S	
Paraprofessionals	SIZE	.00508	.86115	.84447	.71312	S	-6.70067
	EXPENDITURES	.00284	.06018			N.S.	
	WEALTH	.00003	.02805			N.S.	

REGRESSION ANALYSIS

Region 12 1972-73

Equality Variable	School Characteristics	B	Beta	Mult. R	R²	Sig.	[illegible]
Program Extent	SIZE	.01700	.88225	.84944	.72154	S	-29.48654
	WEALTH	.00183	.46992			S	
	EXPENDITURES	-.01217	-.05125			N.S.	
Special Services	SIZE	.00078	.74289	.73196	.53576	S	1.73675
	WEALTH	.00010	.48542			S	
	EXPENDITURES	-.00129	-.09941			N.S.	
Administrative Services	SIZE	.00290	.87835	.83398	.69552	S	-4.90515
	WEALTH	.00025	.37860			S	
	EXPENDITURES	-.00071	-.01738			N.S.	
Staff Experience	EXPENDITURES	.00320	.55249	.37853	.14328	S	8.01062
	WEALTH	-.00003	-.33955			N.S.	
	SIZE	.00005	.10388			N.S.	
Staff Degree Status	SIZE	.00003	.40705	.50264	.25265	S	5.92997
	WEALTH	.000004	.28496			N.S.	
	EXPENDITURES	.00017	.21937			N.S.	
Paraprofessionals	EXPENDITURES	.02901	.39927	.41700	.17389	S	-38.95425
	SIZE	.00142	.24094			N.S.	
	WEALTH	.00005	.03891			N.S.	

REGRESSION ANALYSIS

Region 13 1972-73

Equality Variable	School Characteristics	B	Beta	Mult.R	R²	Sig.	[illegible]
Program Extent	SIZE	.00823	.65605	.88403	.78151	S	105.34068
	EXPENDITURE	-.02265	-.42838			S	
	WEALTH	.00002	.11058			N.S.	
Special Services	SIZE	.00054	.69075	.84824	.71950	S	5.92495
	EXPENDITURES	-.00105	-.31737			S	
	WEALTH	.000001	.08388			N.S.	
Administrative Services	SIZE	.00912	.77342	.87308	.76227	S	9.82056
	EXPENDITURES	-.00219	-.20971			S	
	WEALTH	.000002	.04303			N.S.	
[illegible]	SIZE	-.00019	-.31879	.29345	.08611	S	11.42760
	EXPENDITURES	[illegible]	-.07388			N.S.	
	WEALTH	[illegible]	-.04315			N.S.	
[illegible]	EXPENDITURES	-.00026	-.67113	.61319	[illegible]	S	[illegible]
	WEALTH	.000003	.33955			S	
	SIZE	.00001	.18655			N.S.	
Paraprofessionals	SIZE	.00425	.78422	.77656	.60305	S	-.80659
	EXPENDITURES	.00059	.02582			N.S.	
	WEALTH	-.000001	-.01674			N.S.	

REGRESSION ANALYSIS

Region 1 1974-75

Equality Variable	School Characteristics	B	Beta	Mult.R	R²	Sig.	Constant
Program Extent	SIZE	.00530	.85809	.84078	.70691	S	163.8352
	EXPENDITURES	-.05380	-.17525			N.S.	
	WEALTH	.00048	.09523			N.S.	
Special Services	SIZE	.00030	.81899	.81433	.66313	S	8.23182
	EXPENDITURES	-.00307	-.16684			N.S.	
	WEALTH	.00005	.16251			N.S	
Administrative Services	SIZE	.00139	.91654	.92940	.86379	S	2.37017
	EXPENDITURES	.00316	.04196			N.S.	
	WEALTH	.00002	.01266			N.S.	
Staff Experience	WEALTH	.00436	.47614	.52554	.27619	S	4.90788
	EXPENDITURES	-.00004	-.20930			N.S	
	SIZE	.00001	.08421			N.S	
Staff Degree Status	SIZE	.00001	.26191	.46482	.21605	N.S.	5.53854
	EXPENDITURES	.00034	.24637			N.S.	
	WEALTH	.000008	.02889			N.S.	
Paraprofessionals	SIZE	.01103	.92108	.95175	.90583	S	-127.56161
	EXPENDITURES	.07046	.15192			S	
	WEALTH	-.00088	-.18929			NS	

REGRESSION ANALYSIS

Region 2 1974-75

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.01923	.84226	.93225	.86909	S	110.75412
	EXPENDITURES	-.03830	-.13014			S	
	WEALTH	.00025	.08129			N.S	
Special Services	SIZE	.00113	.73748	.76177	.58030	S	2.25681
	WEALTH	.00002	.07013			N.S	
	EXPENDITURES	.00059	.02795			N.S	
Administrative Services	SIZE	.00396	.87592	.92835	.86184	S	
	WEALTH	.00009	.13209			N.S	-8.19177
	EXPENDITURES	.00507	.08224			N.S.	
Staff Experience	SIZE	.00026	.18138	.28113	.07903	N.S.	11.75038
	WEALTH	.00004	.16916			N.S.	
	EXPENDITURES	-.00159	-.08148			N.S.	
Staff Degree Status	EXPENDITURES	-.00093	-.38819	.60735	.36555	S	6.77106
	SIZE	.00006	.35908			S	
	WEALTH	.00001	.29641			S	
Paraprofessionals	SIZE	.00585	.79291	.82575	.68186	S	-11.40508
	WEALTH	.00007	.08638			S	
	EXPENDITURES	.07745	.07745			S	

REGRESSION ANALYSIS

Region 3 1974-75

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.00484	.60457	.87479	.76526	S	-5.85595
	EXPENDITURES	.07480	.33265			S	
	WEALTH	.00033	.04071			N.S.	
Special Services	SIZE	.00024	.42573	.70322	.49452	S	-.57879
	EXPENDITURES	.00372	.23057			N.S.	
	WEALTH	.00005	.19603			N.S.	
Administrative Services	SIZE	.00172	.76233	.93756	.87901	S	-15.47419
	EXPENDITURES	.01445	.22785			S	
	WEALTH	.00008	.07690			N.S.	
Staff Experience	EXPENDITURES	.00369	.41473	.30236	.09142	S	6.16362
	WEALTH	-.00002	-.14914			N.S.	
	SIZE	-.00004	-.12536			N.S.	
Staff Degree Status	EXPENDITURES	.00072	.61055	.72406	.52426	S	4.77547
	WEALTH	.000004	.20109			N.S.	
	SIZE	-.00003	-.07554			N.S.	
Paraprofessionals	SIZE	.00999	.97663	.95416	.91042	S	-11.38349
	WEALTH	-.00040	-.08816			N.S.	
	EXPENDITURES	.00534	.01859			N.S.	

REGRESSION ANALYSIS

Region 4 1974-75

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.01468	.92563	.92296	.85186	S	82.78442
	EXPENDITURES	-.01268	-.05775			N.S.	
	WEALTH	.00006	.02730			N.S	
Special Services	SIZE	.00095	.79380	.80165	.64264	S	1.66347
	EXPENDITURES	.00133	.08033			N.S,	
	WEALTH	-.00001	-.03904			N.S	
Administrative Services	SIZE	.00303	.89095	.89241	.79640	S	98713
	WEALTH	.00001	.01839			N.S.	
	EXPENDITURES	.00013	.00276			N.S.	
Staff Experience	WEALTH	.00002	.20682	.31187	.09726	N.S.	8.89182
	SIZE	.00007	.1115 8			N.S	
	EXPENDITURES	.00096	.10489			N.S.	
Staff Degree Status	SIZE	.00006	.53922	.56715	.32166	S	5.87295
	WEALTH	.000003	.21626			N.S.	
	EXPENDITURES	-.00016	-.11388			N.S.	
Paraprofessionals	SIZE	.00527	.88424	.88716	.78705	S	-3.06343
	EXPENDITURES	.00324	.03923			N.S.	
	WEALTH	-.00002	-.02282			N.S	

REGRESSION ANALYSIS

Region 5 1974-75

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.00842	.89496	.91301	.83359	S	124.81957
	EXPENDITURES	-.03530	-.13130			N.S.	
	WEALTH	.00041	.13179			N.S.	
Special Services	SIZE	.00061	.73246	.80925	.65488	S	11.02453
	WEALTH	.00009	.31914			S	
	EXPENDITURES	-.00644	-.27143			S	
Administrative Services	SIZE	.00255	.89262	.92415	.85404	S	6.26648
	WEALTH	.00012	.12446			N.S.	
	EXPENDITURES	-.00381	-.04668			N.S.	
Staff Experience	EXPENDITURES	.00165	.14402	.33952	.11528	N.S.	7.92930
	WEALTH	.00001	.14049			N.S.	
	SIZE	-.00002	-.10242			N.S.	
Staff Degree Status	WEALTH	.00001	.31567	.40872	.16705	N.S.	5.59415
	EXPENDITURES	.00013	.09472			N.S.	
	SIZE	.000003	.06943			N.S.	
Paraprofessionals	SIZE	.00834	.93732	.96093	.92339	S	-73.50000
	EXPENDITURES	.06165	.24330			S	
	WEALTH	-.00047	-.16016			S	

REGRESSION ANALYSIS

Region 6 1974-75

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.01359	.79677	.91307	.83370	S	93.80892
	EXPENDITURES	-.02346	-.38241			S	
	WEALTH	.00015	.07472			N.S.	
Special Services	SIZE	.00106	.85210	.90774	.82399	S	4.27240
	EXPENDITURES	-.00119	-.2-6675			S	
	WEALTH	.00001	.10066			N.S.	
Administrative Services	SIZE	.00268	.90195	.91665	.84025	S	2.69692
	EXPENDITURES	-.00135	-.12647			N.S.	
	WEALTH	.00003	.08697			N.S.	
Staff Experience	EXPENDITURES	-.00277	-.74788	.62747	.39372	S	12.83073
	WEALTH	.00003	.23084			N.S.	
	SIZE	.00012	.11637			N.S.	
Staff Degree Status	EXPENDITURES	-.00027	-.72883	.55429	.30724	S	5.84554
	WEALTH	.00001	.54260			S	
	SIZE	.00002	.20778			N.S.	
Paraprofessionals	SIZE	.01604	.82850	.85642	.73346	S	-27.47541
	EXPENDITURES	.00732	.11011			S	
	WEALTH	.00001	.00578			N.S.	

REGRESSION ANALYSIS

Region 7 1974-75

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.01626	.78267	.78981	.62380	S	72.43290
	WEALTH	-.00013	-.06670			N.S.	
	EXPENDITURES	-.00123	-.00732			N.S	
Special Services	SIZE	.00121	.66795	.67087	.45007	S	1.04212
	EXPENDITURES	.00192	.13053			N.S.	
	WEALTH	-.00002	-.01123			N.S	
Administrative Services	SIZE	.00470	.91601	.92129	.84877	S	-7.52532
	EXPENDITURES	.00528	.12705			N.S.	
	WEALTH	.00003	.06462			N.S.	
Staff Experience	SIZE	.00046	.40627	.43236	.18693	S	7.76374
	EXPENDITURES	.00155	.17090			N.S.	
	WEALTH	.000001	.01076			N.S.	
Staff Degree Status	SIZE	.00006	.41262	.48850	.23864	S	5.70455
	WEALTH	.000005	.31984			N.S.	
	EXPENDITURES	-.00008	-.06421			N.S.	
Paraprofessionals	SIZE	.00599	.87374	.88815	.78831	S	-10.16640
	WEALTH	.000010	.15385			N.S.	
	EXPENDITURES	.00475	.08575			N.S.	

REGRESSION ANALYSIS

Region 8 1974-75

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.01972	.67223	.93736	.87863	S	32.04147
	EXPENDITURES	-.01783	-.50671			S	
	WEALTH	.00005	.08571			N.S.	
Special Services	SIZE	.00200	.77941	.82933	.68779	S	2.87427
	EXPENDITURES	-.00070	-.22708			N.S.	
	WEALTH	.00001	.13497			N.S.	
Administrative Services	SIZE	.00309	.86533	.86927	.75564	S	.77165
	EXPENDITURES	-.00016	-.03816			N.S	
	WEALTH	.000002	.02988			N.S.	
Staff Experience	WEALTH	-.00001	-.17474	.11501	.01323	N.S.	11.01833
	EXPENDITURES	.00030	.14973			N.S.	
	SIZE	.00028	.05035			N.S.	
Staff Degree Status	SIZE	.00013	.49153	.65686	.43147	S	5.77735
	WEALTH	-.000008	-.15510			N.S.	
	EXPENDITURES	-.00004	-.13170			N.S.	
Paraprofessionals	SIZE	.00442	.72160	.70704	.49991	S	-1.41664
	EXPENDITURES	.00181	.24671			N.S.	
	WEALTH	-.00002	-.15222			N.S	

REGRESSION ANALYSIS

Region 9 1974-75

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.01580	.80763	.90406	.81733	S	90.62942
	EXPENDITURES	-.01424	-.21457			S	
	WEALTH	-.00019	-.12411			S	
Special Services	SIZE	.00095	.73483	.79319	.62915	S	4.55449
	EXPENDITURES	-.00062	-.14123			N.S.	
	WEALTH	-.00001	-.09051			N.S.	
Administrative Services	SIZE	.00347	.89298	.88955	.79129	S	.96469
	WEALTH	.00001	.01937			N.S	
	EXPENDITURES	.00007	.00562			N.S.	
Staff Experience	EXPENDITURES	.00251	.62126	.57793	.33400	S	7.49934
	WEALTH	-.00001	-.10035			N.S	
	SIZE	.00004	.03259			N.S.	
Staff Degree Status	EXPENDITURES	-.00045	-.75352	.78453	.61548	S	6.21934
	SIZE	.00006	.36980			S	
	WEALTH	.00001	.35408			S	
Paraprofessionals	SIZE	.00472	.66592	.67324	.45325	S	-.01500
	WEALTH	-.00004	-.08023			N.S.	
	EXPENDITURES	.00158	.06555			N.S	

REGRESSION ANALYSIS

Region 10, 1974-75

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.01030	.86096	.87072	.75816	S	102.32401
	EXPENDITURES	-.01435	-.08127			N.S.	
	WEALTH	.00006	.02994			N.S	
Special Services	SIZE	.00080	.83060	.83832	.70278	S	5.34086
	EXPENDITURES	-.00094	-.06656			N.S.	
	WEALTH	.000004	.02431			N.S.	
Administrative Services	SIZE	.00231	.87385	.88250	.77881	S	3.32051
	WEALTH	-.00002	-.03992			N.S.	
	EXPENDITURES	.00065	.01655			N.S.	
Staff Experience	WEALTH	-.00004	-.49436	.42926	.18426	S	7.58029
	EXPENDITURES	.00291	.39920			S	
	SIZE	-.00002	-.03438			N.S.	
Staff Degree Status	SIZE	.00001	.21508	.24228	.05870	N.S.	5.68503
	EXPENDITURES	.00013	.15123			N.S	
	WEALTH	.000003	.02639			N.S	
Paraprofessionals	SIZE	.00375	.74629	.74586	.56019	S	-10.50513
	EXPENDITURES	.01104	.14890			N.S.	
	WEALTH	-.00006	-.07256			N.S.	

REGRESSION ANALYSIS

Region II 1974-75

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.00887	.81490	.85887	.73766	S	132.50567
	EXPENDITURES	-.02528	-.23515			N.S.	
	WEALTH	.00036	.20966			N.S.	
Special Services	SIZE	.00050	.64534	.69043	.47670	S	8.54013
	EXPENDITURES	-.00178	-.23425			N.S.	
	WEALTH	.00003	.21060			N.S	
Administrative Services	SIZE	.00159	.74295	.77348	.59827	S	14.32212
	WEALTH	-.00002	-.07174			N.S.	
	EXPENDITURES	-.00059	-.04220			N.S	
Staff Experience	EXPENDITURES	.00111	.35143	.40357	.16287	N.S.	10.19235
	SIZE	-.00007	-.21246			N.S.	
	WEALTH	-.000004	-.08213			N.S	
Staff Degree Status	EXPENDITURES	.00015	.22018	.43601	.19011	S	6.16138
	SIZE	-.00001	-.09730			S	
	WEALTH	.000002	.19527			S	
Paraprofessionals	SIZE	.00722	.82080	.81304	.66103	S	-13.63792
	WEALTH	.00021	.15015			N.S.	
	EXPENDITURES	-.00046	-.00534			N.S.	

REGRESSION ANALYSIS

Region 12 1974-75

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.01866	.86881	.82626	.68271	S	-51.68459
	WEALTH	.00105	.31430			S	
	EXPENDITURES	.01687	.05300			N.S.	
Special Services	SIZE	.00091	.74804	.71965	.51790	S	3.26976
	WEALTH	.00003	.13912			N.S.	
	EXPENDITURES	-.00006	-.00501			N.S	
Administrative Services	SIZE	.00257	.83555	.78914	.62274	S	-4.34006
	WEALTH	.00009	.16650			N.S.	
	EXPENDITURES	.00302	.09315			N.S	
Staff Experience	EXPENDITURES	.00170	.34112	.27871	.07768	N.S.	9.53455
	SIZE	.00011	.20779			N.S.	
	WEALTH	-.00001	-.11445			N.S.	
Staff Degree Status	SIZE	.00003	.37483	.52869	.27952	S	6.17770
	WEALTH	.000005	.43656			S	
	EXPENDITURES	[illegible]	[illegible]			N.S	
Paraprofessionals	EXPENDITURES	.02525	.41951	—	—	S	
	WEALTH	.00038	.07559			N.S.	

REGRESSION ANALYSIS

Region 13 1974-75

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.00926	.68015	.88130	.77669	S	100.74205
	EXPENDITURES	-.01438	-.37065			S	
	WEALTH	.00002	.04556			N.S.	
Special Services	SIZE	.00071	.74129	.87567	.76679	S	5.25558
	EXPENDITURES	-.00062	-.22643			S	
	WEALTH	-.000001	-.02464			N.S.	
Administrative Services	SIZE	.00188	.76682	.86516	.74850	S	9.08059
	EXPENDITURES	-.00117	-.16729			N.S.	
	WEALTH	-.000002	-.02818			N.S.	
Staff Experience	SIZE	-.00009	-.18253	.27129	.07360	N.S.	10.73504
	EXPENDITURES	.00030	.2068			N.S.	
	WEALTH	-.00002	-.13141			N.S.	
Staff Degree Status	EXPENDITURES	-.00012	-.50234	.55487	.30788	S	6.33817
	SIZE	.00003	.28841			S	
	WEALTH	.00001	.24758			N.S.	
Paraprofessionals	SIZE	.00462	.77452	.76881	.59106	S	.96700
	EXPENDITURES	.00053	.03133			N.S.	
	WEALTH	-.000004	-.02150			N.S.	

REGRESSION ANALYSIS

Region 1 1975-76

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	Size	.0064	.8817	.8508	.7238	S	157.28
	Expenditures	-.0410	-.1357			N.S.	
	Wealth	.0004	.0664			N.S.	
Special Services	Size	.0003	.7759	.7896	.6234	S	6.64
	Wealth	.00006	.2338			N.S.	
	Expenditures	-.0020	-.1296			N.S.	
Administrative Services	SIZE	.0015	.9025	.9303	.8654	S	-1.91
	Expenditures	.0078	.1121			N.S.	
	Wealth	-.00008	-.0681			N.S.	
Staff Experience	EXPENDITURES	.00391	.51102	.55295	.30576	S	5.33711
	SIZE	-.00004	-.19474			N.S.	
	WEALTH	.00001	.09474			N.S.	
Staff Degree Status	Wealth	.00001	.3638	.4509	.2033	S	5.84
	Size	.000003	.1048			N.S.	
	Expenditures	.0001	.0346			N.S.	
Paraprofessionals	Size	.0111	.9053	.9427	.8887	S	26.65
	Expenditures	.0772	.1515			S	
	Wealth	-.0010	-.1083			N.S.	

REGRESSION ANALYSIS

Region 2 1975-76

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	Size	.0204	.8995	.9228	.8516	S	99.01
	Expenditures	-.0249	-.0939			N.S.	
	Wealth	.0002	.0786			N.S.	
Special Services	Size	.0013	.8363	.8333	.6944	S	1.67
	Expenditures	.0009	.0474			N.S.	
	Wealth	.000002	-.0112			N.S.	
Administrative Services	Size	.0038	.8559	.9051	.8192	S	-5.85
	Wealth	.00008	.1625			S	
	Expenditures	.0028	.0550			N.S.	
Staff Experience	Size	.0004	.2619	.2919	.0852	N.S	8.09
	Expenditures	.0016	.0873			N.S.	
	Wealth	.00001	.0481			N.S.	
Staff Degree Status	Size	.00006	.3428	.4803	.2307	S	6.25
	Wealth	.00001	.2833			N.S.	
	Expenditures	-.0004	-.2027			N.S.	
Paraprofessionals	Size	.0057	.7702	.7959	.6334	S	
	Expenditures	.0067	.0799			N.S.	-9.01
	Wealth	.00002	.0185			N.S.	

REGRESSION ANALYSIS

Region 3 1975-76

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	Size	.0072	.7678	.8544	.7092	S	84.94
	Wealth	.0011	.2478			S	
	Expenditures	-.0168	-.1582			S	
Special Services	Size	.0003	.4391	.5998	.3597	S	3.08
	Wealth	.00008	.3131			S	
	Expenditures	-.0004	-.0669			N.S	
Administrative Services	Size	.0018	.8103	.9091	.8264	S	-2.82
	Wealth	.0002	.2255			S	
	Expenditures	-.0002	-.0059			N.S.	
Staff Experience	Expenditures	-.0014	-.3896	.3563	.1270	S	11.95
	Wealth	.00002	.1433			N.S.	
	Size	.00002	.0490			N.S.	
Staff Degree Status	Wealth	00001	.4224	.6127	.3754	S	5.47
	Size	.00001	.2062			N.S.	
	Expenditures	.00008	.1658			N.S.	
Paraprofessionals	Size	.0125	.9756	.9531	.9085	S	-10.09
	Wealth	.0006	-.1030			S	
	Expenditures	0066	.0457			N.S.	

REGRESSION ANALYSIS

Region 4 1975-76

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	Size	.0154	.9211	.9222	.8505	S	79.85
	Expenditures	-.0065	-.0309			N.S.	
	Wealth	-.00001	-.0072			N.S.	
Special Services	Size	.0011	.8053	.8236	.6784	S	-.77
	Expenditures	.0027	.1606			N.S.	
	Wealth	-.00001	-.0419			N.S.	
Administrative Services	Size	.0031	.9037	.9128	.8332	S	1.54
	Wealth	-.00001	-.0315			N.S	
	Expenditures	.00006	.0013			N.S.	
Staff Experience	Size	.0002	.2602	.3448	.1189	S	8.98
	Wealth	.00001	.1612			N.S.	
	Expenditures	.0009	.1076			N.S.	
Staff Degree Status	Size	.00006	.5928	.5748	.3304	S	5.72
	Wealth	.000001	.0812			N.S.	
	Expenditures	.00005	.0375			N.S.	
Paraprofessionals	Size	.0051	.8070	.8338	.6952	S	-18.59
	Expenditures	.0153	.1940			S	
	Wealth	-.00005	-.0920			N.S.	

REGRESSION ANALYSIS

Region 5 1975-76

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	Size	.0096	.8895	.9069	.8225	S	86.60
	Wealth	.0002	.0748			N.S.	
	Expenditures	-.0004	-.0012			N.S.	
Special Services	Size	.0007	.7485	.8189	.6706	S	4.36
	Wealth	.00006	.2559			S	
	Expenditures	-.0010	-.0449			N.S.	
Administrative Services	Size	.0024	.9052	.9173	.8414	S	4.88
	Wealth	.00006	.0803			N.S.	
	Expenditures	-.0016	-.0223			N.S.	
Staff Experience	Expenditures	.0025	.3226	.3824	.1463	N.S	6.87
	Wealth	.00001	.0865			N.S.	
	Size	.000002	.0054			N.S.	
Staff Degree Status	Expenditures	.0006	.4656	.5265	.2772	S	5.09
	Wealth	.0000	.0948			N.S.	
	Size	-.0000002	-.0049			N.S.	
Paraprofessionals	Size	.0123	.8499	.9086	.8256	S	- 130.52
	Expenditures	.0918	.2371			S	
	Wealth	-.0006	-.1423			N.S.	

REGRESSION ANALYSIS

Region 6 1975-76

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	Size	.0145	.8398	.9205	.8474	S	149.02
	Expenditures	-.0668	-.5824			S	
	Wealth	.0005	.3634			S	
Special Services	Size	.0009	.7835	.8144	.6633	S	6.60
	Expenditures	.0031	-.3862			S	
	Wealth	.00003	.2961			N.S.	
Administrative Services	Size	.0032	.9333	.9328	.8701	S	.17
	Expenditures	.0004	.0187			N.S.	
	Wealth	.000003	-.0107			N.S.	
Staff Experience	Expenditures	-.0071	-1.1835	.7254	.5262	S	18.54
	Wealth	.00006	.7730			S	
	Size	.0002	.2216			N.S.	
Staff Degree Status	Wealth	.000005	.6274	.4589	.2106	S	5.90
	Size	.00003	.2996			N.S.	
	Expenditures	-.0002	-.3509			N.S.	
Paraprofessionals	Size	.0141	.8335	.8369	.7004	S	-44.32
	Expenditures	.0250	.2218			N.S.	
	Wealth	-.0002	-.1183			N.S.	

REGRESSION ANALYSIS

Region 7 1975-76

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	Size	.0207	.8727	.8763	.7679	S	101.84
	Expenditures	-.0276	-.1635			N.S.	
	Wealth	.0001	.0783			N.S.	
Special Services	Size	.0010	.6173	.6420	.4122	S	3.17
	Wealth	-.00002	-.1365			N.S.	
	Expenditures	.0006	.0548			N.S.	
Administrative Services	SIZE	.0047	.9378	.9361	.8764	S	-4.11
	Expenditures	.0025	.0707			N.S.	
	Wealth	.00001	.0317			N.S.	
Staff Experience	SIZE	.0004	.3059	.3993	.1594	N.S.	6.75
	Expenditures	.0027	.3257			N.S.	
	Wealth	-.00001	-.1487			N.S.	
Staff Degree Status	SIZE	.00005	.3638	.3694	.1365	S	5.76
	Wealth	.000002	.1591			N.S.	
	Expenditures	-.00004	-.0368			N.S.	
Paraprofessionals	SIZE	.0063	.8757	.8791	.7728	S	-7.94
	Wealth	.00008	.1585			N.S.	
	Expenditures	.0028	.0556			N.S.	

REGRESSION ANALYSIS

Region 8 1975-76

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	Size	.02291	.74375	.95663	.91514	S	75.0030
	Expenditures	-.01547	-.52396			S	
	Wealth	.00006	.16505			N.S	
Special Services	Size	.00237	.88045	.92704	.85941	S	1.22367
	WEALTH	-.000003	-.09499			N.S.	
	EXPENDITURES	-.00001	-.00355			N.S.	
Administrative Services	SIZE	.00371	.94858	.92135	.84889	S	-.15766
	WEALTH	.000003	.07479			N.S.	
	EXPENDITURES	-.00003	-.00719			N.S	
Staff Experience	Wealth	-.00002	-.5957	.6801	.4626	N.S.	13.67995
	Size	-.00038	-.1612			N.S.	
	Expenditures	-.00036	-.1572			N.S.	
Staff Degree Status	Size	.00014	.46119	.67494	.45554	S	6.00713
	Expenditures	-.00018	-.61552			N.S.	
	Wealth	.000001	.30967			N.S.	
Paraprofessionals	SIZE	.00454	.67221	.67228	.45196	S	-.79692
	Expenditures	.00123	.17715			N.S	
	Wealth	-.00001	-.15121			N.S.	

REGRESSION ANALYSIS

Region 9 1975-76

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	Size	.01665	.77783	.89820	.80677	S	88.18930
	Expenditures	-.00844	-.17976			S	
	Wealth	-.00015	-.15752			S	
Special Services	Size	.00094	.70999	.77550	.60141	S	4.05528
	Expenditures	-.00036	-.12030			N.S.	
	Wealth	-.00001	-.11704			N.S.	
Administrative Services	SIZE	.00349	.87785	.87402	.76391	S	1.37795
	Wealth	.000003	.01574			N.S.	
	Expenditures	.00003	.00375			N.S.	
Staff Experience	Expenditures	-.00071	-.39936	.43389	.18826	S	11.39130
	Wealth	.00001	.30858			S	
	Size	.00011	.14141			N.S.	
Staff Degree Status	SIZE	.00006	.51156	.63288	.40054	S	6.00844
	Expenditures	-.00009	-.32731			S	
	Wealth	.0000002	.03195			N.S.	
Paraprofessionals	Size	.0044	.67625	.69103	.47752	S	3.1339
	Wealth	-.00002	-.06018			N.S.	
	Expenditures	.0001	.00673			N.S.	

REGRESSION ANALYSIS

Region 10 1975-76

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	Size	.01069	.84826	.86641	.73343	S	90.71797
	Wealth	-.00002	-.01570			N.S.	
	Expenditures	-.00191	-.01242			N.S.	
Special Services	Size	.00075	.81055	.80992	.65597	S	3.09254
	Expenditures	.00055	.04795			N.S.	
	Wealth	-.000002	-.01996			N.S.	
Administrative Services	Size	.00247	.89122	.90569	.82028	S	2.59542
	Wealth	-.00002	-.05511			N.S.	
	Expenditures	.00115	.03397			N.S.	
Staff Experience	Expenditures	.00150	.25647	.25294	.06398	N.S	9.28556
	Wealth	-.00001	-.26130			N. S	
	Size	-.00003	-.05844			N.S.	
Staff Degree Status	Size	.00001	.34700	.33531	.11243	N.S.	5.68918
	Expenditures	.00021	.27725			N.S.	
	Wealth	.000001	-.09155			N.S.	
Paraprofessionals	Size	.00430	.80280	.80414	.64664	S	-8.52898
	Expenditures	.00714	.10906			N.S.	
	Wealth	-.00003	-.04435			N.S.	

REGRESSION ANALYSIS

Region II 1975-76

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	Size	.01061	.84635	.88191	.77776	S	101.53911
	Wealth	-.00008	-.06550			N.S.	
	Expenditures	.00356	.03525			N.S	
Special Services	Size	.00037	.56097	.56059	.31426	S	5.17112
	Wealth	-.00001	-.14016			N.S.	
	Expenditures	.00075	.13495			N.S.	
Administrative Services	Size	.0016	.76708	.80507	.64814	S	11.96841
	Wealth	-.00006	-.18991			N.S.	
	Expenditures	.00093	.05354			N.S.	
Staff Experience	Expenditures	.00213	.77541	.43234	.18692	S	9.60160
	Wealth	-.00002	-.60264			S	
	Size	-.00006	-.18850			N.S.	
Staff Degree Status	Expenditures	.00032	.61217	.41209	.16982	S	6.14631
	Wealth	.00002	-.30252			N.S.	
	Size	-.00001	-.12117			N.S.	
Paraprofessionals	Size	.00813	.86154	.84111	.70747	S	-28.09664
	Expenditures	.0036	.10914			N.S.	
	Wealth	.00001	.01442			N.S.	

REGRESSION ANALYSIS

Region 12 1975-76

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	SIZE	.02031	.87356	.85367	.72875	S	40.04558
	Wealth	.00108	.38473			S	
	Expenditures	.00079	.00409			N.S.	
Special Services	Size	.00091	.80145	.76282	.58189	S	1.94290
	Wealth	.00002	.15554			N.S.	
	Expenditures	.00348	.05084			N.S..	
Administrative Services	SIZE	.00323	.87303	.82481	.68031	S	-6.85905
	Wealth	.00009	.19238			N.S.	
	Expenditures	.00307	.09951			N.S.	
Staff Experience	Expenditures	.00202	.44027	.34369	.11812	S	9.6193
	Size	.00015	.26802			N.S.	
	Wealth	-.00002	-.23841			N.S.	
Staff Degree Status	Wealth	.000003	.36497	.45498	.20701	S.	6.41120
	Size	.00002	.34863			S	
	Expenditures	.00004	.06493			N.S.	
Paraprofessionals	SIZE	.00288	.41420	.48671	.23689	S.	-33.36923
	Expenditures	.01535	.33495			N.S	
	Wealth	.00010	.1439			N.S.	

REGRESSION ANALYSIS

Region 13 1975-76

Equality Variable	School Characteristics	B	Beta	Mult.R	R^2	Sig.	Constant
Program Extent	Size	.01050	.71128	.89364	.79859	S	101.06299
	Expenditures	-.01150	-.34170			S	
	Wealth	.00001	.02968			N.S.	
Special Services	Size	.00072	.76185	.86206	.74314	S	7.70391
	Expenditures	-.00145	.20622			S	
	Wealth	.0000003	.01458			N.S.	
Administrative Services	Size	.00204	.80089	.88778	.78816	S	8.53546
	Expenditures	-.00085	-.14655			N.S.	
	Wealth	-.000002	-.03321			N.S.	
Staff Experience	Size	-.00008	-.15121	.14996	.02249	N.S.	11.68337
	Wealth	-.000001	-.09438			N.S.	
	Expenditures	.00004	.03597			N.S.	
Staff Degree Status	Expenditures	-.00008	-.48305	.61230	.37492	S	6.47347
	Size	.00002	.28936			S	
	Wealth	.0000001	.07368			N.S	
Paraprofessionals	Size	.00422	.71511	.71196	.50689	S	.23236
	Expenditures	.00042	.0309			N.S.	
	Wealth	.000004	-.02604			N.S.	

Appendix E

Regional Regression Rankings

Regression Analysis
Order of Entry

Region 1

Equality Measure	Year	Size	Expend.	Wealth
Program Extent	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	2	3
Special Services	1972-73	1	3	2
	1974-75	1	2	3
	1975-76	1	3	2
Administrative Services	1972-73	1	3	2
	1974-75	1	2	3
	1975-76	1	2	3
Staff Experience	1972-73	2	1	3
	1974-75	3	2	1
	1975-76	2	1	3
Staff Degree Status	1972-73	3	1	2
	1974-75	1	2	3
	1975-76	2	3	1
Paraprofessionals	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	2	3
Subtotal Average	1972-73	1.5	2.0	2.5
	1974-75	1.3	2.0	2.67
	1975-76	1.3	2.17	2.5
Grand Total Average		1.39	2.06	2.56
Ratio significant to total		.67	.22	.11

Regression Analysis
Order of Entry

Region 2

Equality Measure	Year	Size	Expend.	Wealth
Program Extent	1972-73	1	3	2
	1974-75	1	2	3
	1975-76	1	2	3
Special Services	1972-73	1	2	3
	1974-75	1	3	2
	1975-76	1	2	3
Administrative Services	1972-73	1	3	2
	1974-75	1	3	2
	1975-76	1	3	2
Staff Experience	1972-73	2	1	3
	1974-75	1	3	2
	1975-76	1	2	3
Staff Degree Status	1972-73	2	3	1
	1974-75	2	1	3
	1975-76	1	3	2
Paraprofessionals	1972-73	1	3	2
	1974-75	1	3	2
	1975-76	1	2	3
Subtotal Average	1972-73	1.17	2.5	2.17
	1974-75	1.17	2.5	2.33
	1975-76	1.00	2.3	2.67
Grand Total Average		1.17	2.4	2.39
Ratio significant to total		.83	.22	.22

Regression Analysis
Order of Entry

Region 3

Equality Measure	Year	Size	Expend.	Wealth
Program Extent	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	3	2
Special Services	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	3	2
Administrative Services	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	3	2
Staff Experience	1972-73	1	2	3
	1974-75	3	1	2
	1975-76	3	1	2
Staff Degree Status	1972-73	3	1	2
	1974-75	3	1	2
	1975-76	2	3	1
Paraprofessionals	1972-73	1	3	2
	1974-75	1	3	2
	1975-76	1	3	2
Subtotal Average	1972-73	1.33	2.0	2.67
	1974-75	1.67	1.83	2.50
	1975-76	1.50	2.67	1.83
Grand Total Average		1.50	2.17	2.33
Ratio significant to total		.67	.56	.28

Regression Analysis
Order of Entry
Region 4

Equality Measure	Year	Size	Expend.	Wealth
Program Extent	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	2	3
Special Services	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	2	3
Administrative Services	1972-73	1	2	3
	1974-75	1	3	2
	1975-76	1	3	2
Staff Experience	1972-73	3	1	2
	1974-75	2	3	1
	1975-76	1	3	2
Staff Degree Status	1972-73	1	3	2
	1974-75	1	3	2
	1975-76	1	3	2
Paraprofessionals	1972-73	1	3	2
	1974-75	1	2	3
	1975-76	1	2	3
Subtotal Average	1972-73	1.33	2.17	2.50
	1974-75	1.17	2.50	2.33
	1975-76	1.00	2.50	2.50
Grand Total Average		1.17	2.39	2.44
Ratio significant to total		.89	.06	0

Regression Analysis
Order of Entry

Region 5

Equality Measure	Year	Size	Expend.	Wealth
Program Extent	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	3	2
Special Services	1972-73	1	3	2
	1974-75	1	3	2
	1975-76	1	3	2
Administrative Services	1972-73	1	3	2
	1974-75	1	3	2
	1975-76	1	3	2
Staff Experience	1972-73	2	1	3
	1974-75	3	1	2
	1975-76	3	1	2
Staff Degree Status	1972-73	2	3	1
	1974-75	3	2	1
	1975-76	3	1	2
Paraprofessionals	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	2	3
Subtotal Average	1972-73	1.33	2.33	2.33
	1974-75	1.67	2.17	2.17
	1975-76	1.67	2.16	2.17
Grand Total Average		1.56	2.22	2.22
Ratio significant to total		.67	.28	.22

Regression Analysis
Order of Entry

Region 6

Equality Measure	Year	Size	Expend.	Wealth
Program Extent	1972-73	1	3	2
	1974-75	1	2	3
	1975-76	1	2	3
Special Services	1972-73	1	3	2
	1974-75	1	2	3
	1975-76	1	2	3
Administrative Services	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	2	3
Staff Experience	1972-73	2	3	1
	1974-75	3	1	2
	1975-76	3	1	2
Staff Degree Status	1972-73	2	1	3
	1974-75	3	1	2
	1975-76	2	3	1
Paraprofessionals	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	2	3
Subtotal Average	1972-73	1.33	2.33	2.33
	1974-75	1.67	1.67	2.67
	1975-76	1.50	2.00	2.50
Grand Total Average		1.50	2.00	2.50
Ratio significant to total		.67	.44	.22

Regression Analysis
Order of Entry

Region 7

Equality Measure	Year	Size	Expend.	Wealth
Program Extent	1972-73	1	2	3
	1974-75	1	3	2
	1975-76	1	2	3
Special Services	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	3	2
Administrative Services	1972-73	1	3	2
	1974-75	1	2	3
	1975-76	1	2	3
Staff Experience	1972-73	2	3	1
	1974-75	1	2	3
	1975-76	1	2	3
Staff Degree Status	1972-73	1	3	2
	1974-75	1	3	2
	1975-76	1	3	2
Paraprofessionals	1972-73	1	2	3
	1974-75	1	3	2
	1975-76	1	3	2
Subtotal Average	1972-73	1.17	2.50	2.33
	1974-75	1.00	2.50	2.50
	1975-76	1.00	2.67	2.50
Grand Total Average		1.06	2.50	2.44
Ratio significant to total		.89	.06	.06

Regression Analysis
Order of Entry

Region 8

Equality Measure	Year	Size	Expend.	Wealth
Program Extent	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	2	3
Special Services	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	3	2
Administrative Services	1972-73	1	3	2
	1974-75	1	2	3
	1975-76	1	3	2
Staff Experience	1972-73	2	0	1
	1974-75	3	2	1
	1975-76	2	3	1
Staff Degree Status	1972-73	1	2	3
	1974-75	1	3	2
	1975-76	1	2	3
Paraprofessionals	1972-73	1	3	2
	1974-75	1	2	3
	1975-76	1	2	3
Subtotal Average	1972-73	1.17	2.00	2.33
	1974-75	1.33	2.17	2.50
	1975-76	1.17	2.50	2.33
Grand Total Average		1.22	2.22	2.33
Ratio significant to total		.78	.17	.06

Regression Analysis
Order of Entry

Region 9

Equality Measure	Year	Size	Expend.	Wealth
Program Extent	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	2	3
Special Services	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	2	3
Administrative Services	1972-73	1	3	2
	1974-75	1	3	2
	1975-76	1	3	2
Staff Experience	1972-73	3	2	1
	1974-75	3	1	2
	1975-76	3	1	2
Staff Degree Status	1972-73	2	1	3
	1974-75	2	1	3
	1975-76	1	2	3
Paraprofessionals	1972-73	1	2	3
	1974-75	1	3	2
	1975-76	1	3	2
Subtotal Average	1972-73	1.50	2.0	2.5
	1974-75	1.50	2.0	2.5
	1975-76	1.33	2.17	2.5
Grand Total Average		1.40	2.06	2.5
Ratio significant to total		.83	.44	.28

Regression Analysis
Order of Entry
Region 10

Equality Measure	Year	Size	Expend.	Wealth
Program Extent	1972-73	1	3	2
	1974-75	1	2	3
	1975-76	1	3	2
Special Services	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	2	3
Administrative Services	1972-73	1	3	2
	1974-75	1	3	2
	1975-76	1	3	2
Staff Experience	1972-73	3	1	2
	1974-75	3	2	1
	1975-76	3	1	2
Staff Degree Status	1972-73	2	1	3
	1974-75	1	2	3
	1975-76	1	2	3
Paraprofessionals	1972-73	1	3	2
	1974-75	1	2	3
	1975-76	1	2	3
Subtotal Average	1972-73	1.50	2.17	2.33
	1974-75	1.33	2.17	2.50
	1975-76	1.33	2.17	2.50
Grand Total Average		1.39	2.17	2.44
Ratio significant to total		.67	.06	.06

Regression Analysis
Order of Entry
Region 11

Equality Measure	Year	Size	Expend.	Wealth
Program Extent	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	3	2
Special Services	**1972-73**	**1**	3	**2**
	1974-75	**1**	2	3
	1975-76	**1**	3	2
Administrative Services	1972-73	1	3	2
	1974-75	1	3	2
	1975-76	1	3	2
Staff Experience	1972-73	1	3	2
	1974-75	2	1	3
	1975-76	3	1	2
Staff Degree Status	**1972-73**	2	3	1
	1974-75	2	1	3
	1975-76	3	1	2
Paraprofessionals	**1972-73**	1	2	3
	1974-75	1	3	2
	1975-76	1	2	3
Subtotal Average	**1972-73**	**1.17**	**2.67**	**2.17**
	1974-75	**1.33**	**2.00**	**2.67**
	1975-76	**1.67**	**2.17**	**2.17**
Grand Total Average		**1.39**	**2.28**	**2.33**
Ratio significant to total		.72	.17	.11

Regression Analysis
Order of Entry

Region 12

Equality Measure	Year	Size	Expend.	Wealth
Program Extent	1972-73	1	3	2
	1974-75	1	3	2
	1975-76	1	3	2
Special Services	1972-73	1	3	2
	1974-75	1	3	2
	1975-76	1	3	2
Administrative Services	1972-73	1	3	2
	1974-75	1	3	2
	1975-76	1	3	2
Staff Experience	1972-73	3	1	2
	1974-75	2	1	3
	1975-76	2	1	3
Staff Degree Status	1972-73	1	3	2
	1974-75	1	3	2
	1975-76	2	3	1
Paraprofessionals	1972-73	2	1	3
	1974-75	1	2	3
	1975-76	1	2	3
Subtotal Average	1972-73	1.50	2.33	2.17
	1974-75	1.17	2.5	2.33
	1975-76	1.33	2.5	2.17
Grand Total Average		1.33	2.37	2.22
Ratio significant to total		.78	.22	.28

Regression Analysis
Order of Entry

Region 13

Equality Measure	Year	Size	Expend.	Wealth
Program Extent	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	2	3
Special Services	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	2	3
Administrative Services	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	2	3
Staff Experience	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	3	2
Staff Degree Status	1972-73	3	1	2
	1974-75	2	1	3
	1975-76	2	1	3
Paraprofessionals	1972-73	1	2	3
	1974-75	1	2	3
	1975-76	1	2	3
Subtotal Average	1972-73	1.33	1.83	2.83
	1974-75	1.17	1.83	3.00
	1975-76	1.17	2.00	2.83
Grand Total Average		1.22	1.89	2.89
Ratio significant to total		.83	.56	.06